

AD-A106 261 WATERBORNE COMMERCE OF THE UNITED STATES CALENDAR YEAR 1/2

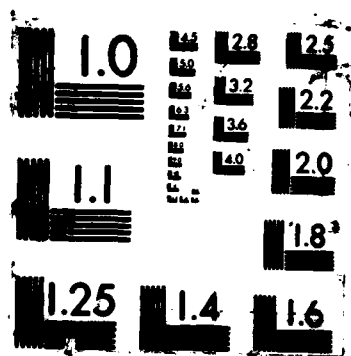
1/2

1985 PART 5 NATIONAL SUMMARIES(U) CORPS OF ENGINEERS
FORT BELVOIR WA WATER RESOURCES SUPPORT CE MAY 83

UNCLASSIFIED FORT BELVOIR VA WATER RESOURCES SUPPORT CE. MAY 87
NRSC-MCIS-85-5 F/O 15/5 ML

W

A 15x15 grid of 225 small, dark, rectangular tiles arranged in a uniform pattern. The tiles are dark gray or black with a slightly textured appearance. The grid is composed of 15 rows and 15 columns, with each tile being approximately the same size and shape. The tiles are arranged in a uniform pattern, with no visible gaps or irregularities. The overall appearance is that of a solid, dark surface made of many small, identical units.



AD-A186 261

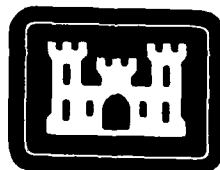
DTIC FILE COPY

WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 1985

DTIC
ELECTE
OCT 20 1987
S D

PART 5
NATIONAL SUMMARIES



DISTRIBUTION STATEMENT A

Approved for public release;
Distribution Unlimited

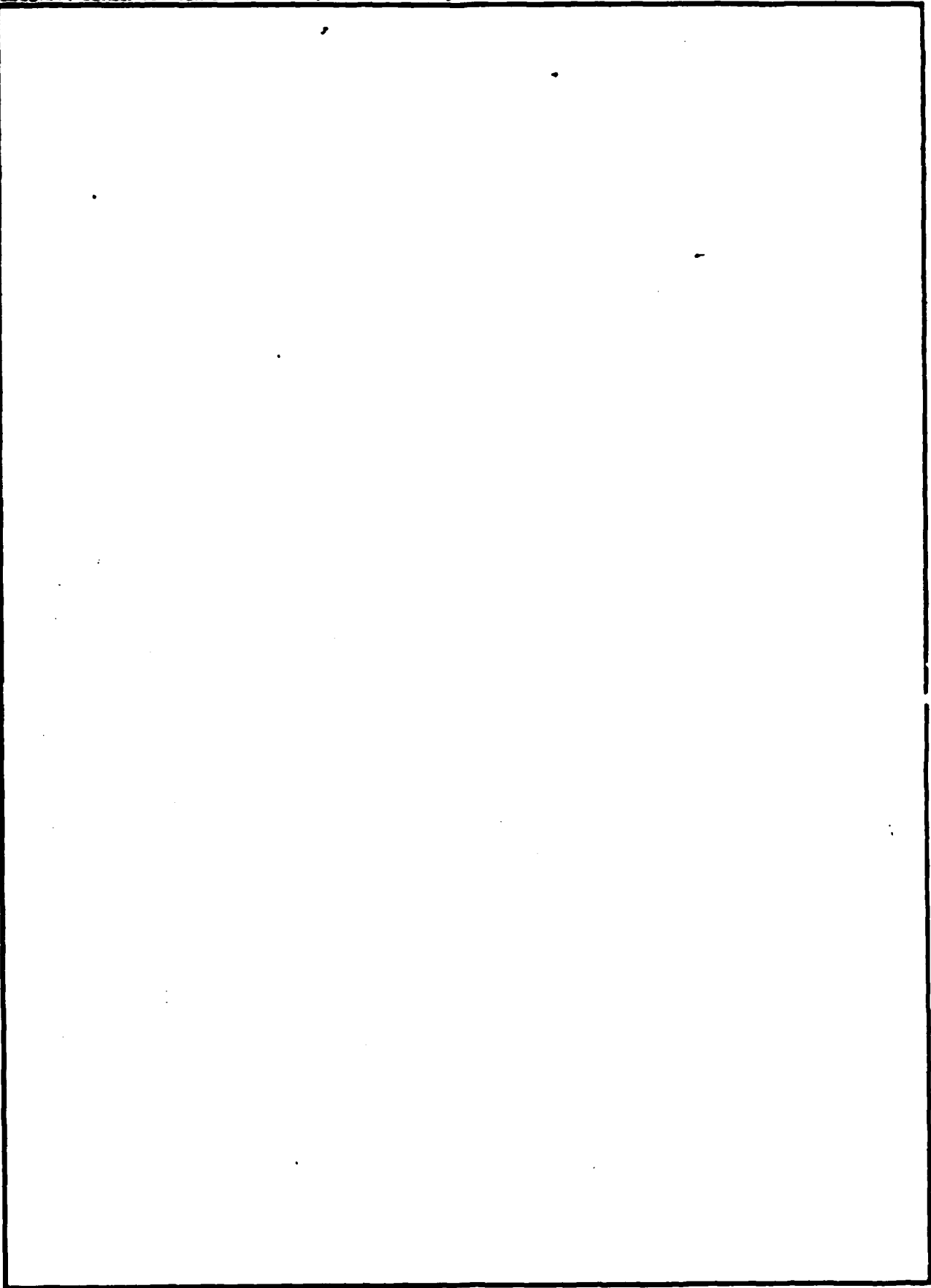
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS
WATER RESOURCES SUPPORT CENTER
WRSC-WCUS-85-5

DISCLAIMER NOTICE

**THIS DOCUMENT IS BEST QUALITY
PRACTICABLE. THE COPY FURNISHED
TO DTIC CONTAINED A SIGNIFICANT
NUMBER OF PAGES WHICH DO NOT
REPRODUCE LEGIBLY.**

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER WRSC-WCUS-85-5	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) WATERBORNE COMMERCE OF THE UNITED STATES Calendar Year 1985 Part 5 National Summaries		5. TYPE OF REPORT & PERIOD COVERED Annual Publication Calendar Year 1985
		6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s) Department of the Army Corps of Engineers		8. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS Waterborne Commerce Statistics Center P. O. Box 61280 New Orleans, LA 70161 WRSC-CC		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS Office, Chief of Engineers, U.S. Army DAEN-CW Casimir Pulaski Bldg. 20 Mass. Ave., NW WASH, DC 20314		12. REPORT DATE May 1987
		13. NUMBER OF PAGES 118
14. MONITORING AGENCY NAME & ADDRESS (If different from Controlling Office) Water Resources Support Center Data Collection Management Division Casey Bldg. Fort Belvoir, VA 22060 WRSC-C		15. SECURITY CLASS. (of this report) Unclassified
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES Available from: National Technical Information Service (NTIS) 5285 Port Royal Road Springfield, VA 22161		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Waterborne Commerce - - Statistics		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) * Waterborne Commerce of the United States (WCUS), Part 5, calendar year 1985 is one of a series of 5 publications containing statistics on the commercial movement of foreign and domestic cargo. WCUS, Part 5, presents a national summary of tons and ton-miles contained in the WCUS Publications 1-4. Y		

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER WRSC-WCUS-85-5	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) WATERBORNE COMMERCE OF THE UNITED STATES Calendar Year 1985 Part 5 National Summaries		5. TYPE OF REPORT & PERIOD COVERED Annual Publication Calendar Year 1985
		6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s) Department of the Army Corps of Engineers		8. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS Waterborne Commerce Statistics Center P. O. Box 61280 New Orleans, LA 70161 WRSC-CC		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS Office, Chief of Engineers, U.S. Army DAEN-CW Casimir Pulaski Bldg. 20 Mass. Ave., NW WASH, DC 20314		12. REPORT DATE May 1987
		13. NUMBER OF PAGES 118
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office) Water Resources Support Center Data Collection Management Division Casey Bldg. Fort Belvoir, VA 22060 WRSC-C		15. SECURITY CLASS. (of this report) Unclassified
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES Available from: National Technical Information Service (NTIS) 5285 Port Royal Road Springfield, VA 22161		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Waterborne Commerce - - Statistics		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) Waterborne Commerce of the United States (WCUS), Part 5, calendar year 1985 is one of a series of 5 publications containing statistics on the commercial movement of foreign and domestic cargo. WCUS, Part 5, presents a national summary of tons and ton-miles contained in the WCUS Publications 1-4.		



WATERBORNE COMMERCE OF THE UNITED STATES

CALENDAR YEAR 1985

PART 5

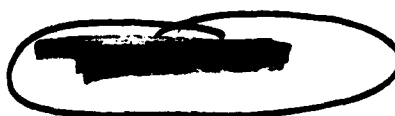
NATIONAL SUMMARIES



COMPILED UNDER THE SUPERVISION OF
THE WATER RESOURCES SUPPORT CENTER
U.S. ARMY CORPS OF ENGINEERS
FORT BELVOIR, VIRGINIA

Accession For	
NTIS CRA&I	<input checked="" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
By	
Distribution /	
Availability Codes	
Dist	Avail and/or Special
A-1	25

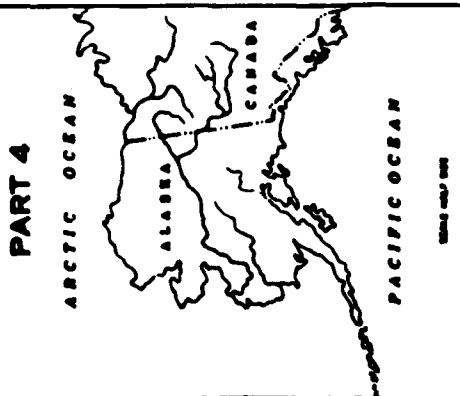
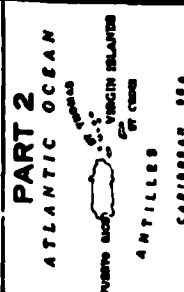
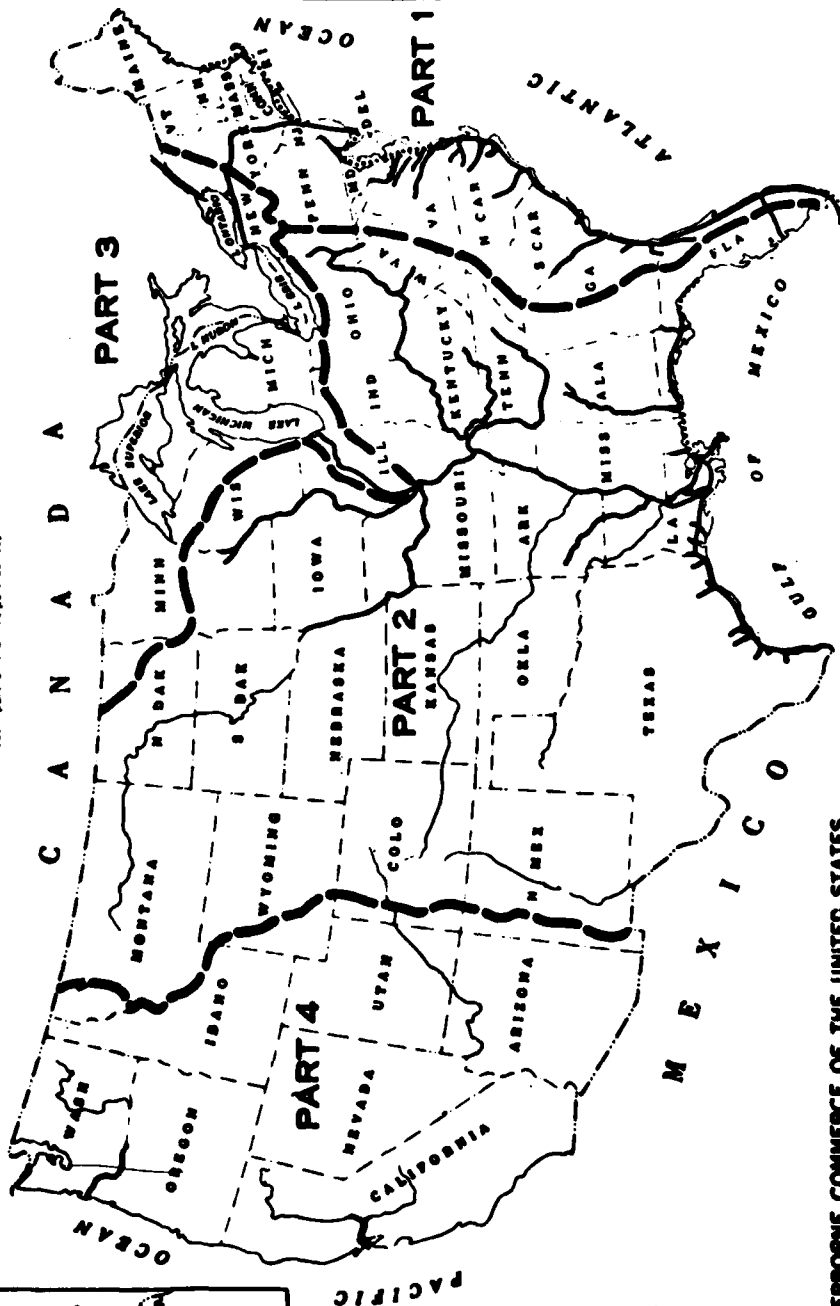
~~Engineer by~~
~~District Engineer, U.S. Army Engineer District, New Orleans, Louisiana 70160~~
P ~~6077~~ ~~New Orleans, Louisiana 70160~~



Geographical Areas Covered by
Waterborne Commerce Statistics Publications
of the

DEPARTMENT OF THE ARMY CORPS OF ENGINEERS

(Heavy broken lines indicate the limits embraced by
each part of the two-part series)



INLAND WATERWAYS LEGEND

- PRINCIPAL APPROVED WATERWAYS
- (IN OPEN WATER)

WATERBORNE COMMERCE OF THE UNITED STATES

- Part 1 - Atlantic Coast
- Part 2 - Gulf Coast, Mississippi River System and Antilles
- Part 3 - Great Lakes
- Part 4 - Pacific Coast, Alaska and Hawaii
- Part 5 - Waterborne Commerce of the United States
(National Summary)



CONTENTS

V

TABLE

PAGE

	Map of the United States showing geographical areas covered by each of the five Waterborne Commerce Statistics publications	IV
	Introduction.	VII
	Terms for Kind of Traffic	VIII
	Commodity Classification for Domestic Waterborne Commerce	IX
	SECTION 1. NATIONAL SUMMARIES.	I
	Summary	3
1	Net Total Waterborne Commerce of the United States, 1947-1985	5
1A	Foreign Commerce of the United States, 1947-1985.	5
1B	Domestic Commerce of the United States, 1947-1985	6
2	Summary of Foreign and Domestic Waterborne Commerce, by Type of Traffic and Commodity.	7
	Chart: Total Waterborne Commerce of the United States, 1976-1985	10
	Chart: Principal Commodities Carried by Water: Total Commerce	11
2A	Summary of Foreign Commerce at Coastal Ports, by Commodity.	12
2B	Summary of Foreign Commerce at Great Lakes Ports, by Commodity.	15
3	Commerce at Selected Ports Excluding Great Lakes Ports.	18
3A	Commerce at Selected Areas.	21
4	Commerce at Selected Ports on the Great Lakes	22
5	Commerce on Selected Waterways of the United States	23
6	Ton-mileage of Freight Carried on the Inland Waterways of the United States, by System.	25
7	Ton-mileage of Freight Carried on the Great Lakes system.	26
	Chart: Ton-miles of Freight Carried on the Waterways of the United States, 1976-1985.	27
8	Comparative Statement of Traffic on the Mississippi River System, 1974-1985	28
9	Comparative Statement of Traffic on the Mississippi River from Minneapolis, Minn., to the Mouth of PaSSES, 1974-1985	28
10	Domestic Barge Traffic: Commodity by Type of Traffic	29
	SECTION 2. DOMESTIC INLAND TRAFFIC - AREAS OF ORIGIN AND DESTINATION OF PRINCIPAL COMMODITIES.	33
	Note: The commodities reported in the following tables are identified by code numbers in each column heading; more complete descriptions of the commodities are given in Table 2 of Section 1.	
1	Domestic Inland Movements of Grains, Soybeans, Sugar and Molasses	35
2	Domestic Inland Movements of Logs and Lumber.	41
3	Domestic Inland Movements of Bituminous Coal and Lignite.	44
4	Domestic Inland Movements of Petroleum and Petroleum Products	48
5	Domestic Inland Movements of Iron and Steel	67
6	Domestic Inland Movements of Chemicals and Related Products	75
	SECTION 3. WATER CARRIAGE TON-MILES.	87
1	Total Commerce: Ton-miles and Tons by Type of Traffic and Average Haul, 1976-1985.	89
2	Domestic Ton-miles: Type of Traffic by Service	89
	Chart 1: Ton-miles and Average Haul by Type of Traffic, 1976-1985.	90
	Chart 2: Domestic Ton-miles by Type of Service	91
	Chart 3: Domestic Ton-miles by Type of Service, by Type of Traffic	91
3	Domestic Traffic: Tons and Ton-miles of Principal Commodity Groups by Type of Traffic and Service.	92
4	Domestic Ton-miles: Commodity by Service	93
5	Domestic Ton-miles: Commodity by Type of Traffic	96
6	Regulated Ton-miles: Commodity by Type of Traffic.	99
7	Exempt, for Hire Ton-Miles: Commodity by Type of Traffic	102
8	Private Carriage Ton-miles: Commodity by Type of Traffic	105

This publication is one of a series containing statistics on the waterborne commerce of the United States during the calendar year 1985. Four of these publications present detailed data on the movements of commodities and vessels at the ports and harbors and on the waterways and canals of the United States, the Commonwealth of Puerto Rico, and the Virgin Islands, and the fifth contains summary data of the country as a whole. The numbers of the publications and the areas covered are:

Area

- Part 1. Atlantic Coast
- Part 2. Gulf Coast, Mississippi River System, and Antilles
- Part 3. Great Lakes
- Part 4. Pacific Coast, Alaska, and Hawaii
- Part 5. Waterborne Commerce of the United States (National Summaries)

Both the foreign and domestic commerce moved on the United States waters are included. Data on the foreign commerce were supplied to the Corps of Engineers by the Bureau of the Census; data for the compilation of the domestic statistics were collected by the several offices of the Corps of Engineers, Department of the Army, in compliance with various acts of Congress. The principal provision governing the collection of these data is included in the Rivers and Harbors Act of September 22, 1922:

Section 11. That owners, agents, masters, and clerks of vessels and other craft plying upon the navigable waters of the United States, and all individuals and corporations engaged in transporting their own goods upon the navigable waters of the United States, shall furnish such statements relative to vessels, passengers, freight and tonnage as may be required by the Secretary of War: Provided, that this provision shall not apply to those rafting logs, except upon a direct request upon the owner to furnish specific information.

That every person or persons offending against the provisions of this section shall, for each and every offense, be liable to a fine of \$100 or imprisonment not exceeding two months, to be enforced in any district court in the United States within whose territorial jurisdiction such offense may have been committed.

While the information as now collected and compiled is designed to meet the administrative requirements of the Department of the Army in connection with the duties assigned by Congress, it also provides useful data for other governmental departments, commercial and shipping concerns, and others interested in transportation.

Waterborne traffic movements were reported to the Corps of Engineers by all vessel operators of record on prescribed forms approved by the Office of Management and Budget under the Federal Reports Act of 1942 for those movements of their vessels which were classified as domestic traffic; namely, between United States ports, continental and noncontiguous, and on the inland rivers, canals, and connecting channels of the United States, Puerto Rico, and the Virgin Islands, excluding the Panama Canal. The reports were generally submitted on the basis of a vessel movement completed in one direction and, for movements with cargo, the origin and destination of the water transportation of each individual commodity. In compiling the data, the entire movement was included in the year in which the movement was completed even though the shipment may have originated in the preceding year, except that, beginning with calendar year 1961 statistics, a cutoff date of 28 February was established for the processing of reports from vessel operators covering the prior year's completed movements. Hence, reports of movements completed in 1985 but not reported to the Corps of Engineers until after 28 February 1986 will be included in the next year's, 1986, statistics rather than in this publication, while reports of movements completed in 1984 but reported to the Corps after 28 February 1985 are included in this publication.

Sponsored by the Office of Statistical Policy, Office of Management and Budget, a uniform system of classification for freight was developed with cooperation of all Federal agencies engaged in collecting and compiling data on shipping. This classification, the Commodity Classification for Domestic Waterborne Commerce, is used for data on the foreign and domestic commerce presented in these publications, although some minor modifications exist in the foreign data which were necessitated by Bureau of the Census policies and procedures.

The domestic traffic includes all commercial movements between points in the United States, Puerto Rico, and the Virgin Islands. Traffic with the Panama Canal Zone is treated as foreign commerce. Cargo moved for the military agencies in commercial vessels is reported as ordinary commercial cargo; military cargo moved in Department of Defense vessels is omitted from these statistics.

All movements between the United States and foreign countries and between Puerto Rico and Virgin Islands, U.S.A., and foreign countries are classified as foreign traffic. Trade between United States territories and possessions, i.e. Guam, Wake, American Samoa, etc., and foreign countries is excluded.

These data are furnished to the Corps of Engineers by the Bureau of the Census under a working arrangement sponsored by the Office of Statistical Policy, Office of Management and Budget. The data are confined to movements by water, and are reconcilable with published reports of the Bureau of the Census. Shipments of domestic merchandise and re-exports of foreign merchandise are termed exports. The imports include inbound merchandise for direct consumption and entries into custom bonded storage and manufacturing warehouses. Intransit merchandise, defined by the Bureau of the Census as merchandise coming into the United States from a foreign country and shipped to a foreign country without having been entered as an import, is treated as an import when unloaded from a vessel and as an export when loaded on a vessel. Export shipments for use of the United States Armed Forces abroad are excluded from the statistics as are import shipments on Department of Defense owned and operated vessels. Foreign trade data of territories and possessions other than Puerto Rico and the Virgin Islands, which are under the jurisdiction of the Department of the Interior, were not furnished to the Corps of Engineers by the Bureau of the Census and are excluded from the statistics of both agencies.

Export shipments under the various foreign aid programs on Department of Defense operated vessels, either American Flag commercial vessels under time, voyage, or space charter or vessels owned and operated by the Department of Defense, and various items (listed by the Census) which affect national security are not published in terms of the individual commodities shipped. Instead, a lump-sum tonnage figure is compiled and appears in these tables as commodity code 9999, "Department of Defense Controlled Cargo and Special Category Items."

The 1985 statistics on waterborne exports of domestic and foreign merchandise and non-Department of Defense shipments of Special Category commodities reflect fully compiled data for shipments to Canada individually valued at \$2,000 and over combined with estimated data for shipments valued \$251-\$1,999, based on a 10-percent sample of such shipments. For countries other than Canada, the export statistics reflect fully compiled data for shipments valued \$1,000 and over combined with estimated data for shipments valued \$251-\$999, based on a 50-percent sample of such shipments. Data on export shipments valued under \$251 are excluded from this report.

Import statistics for 1985 exclude data on shipments valued \$250 and under reported on both formal and informal entries. Informal entries generally contain items valued not more than \$250.

Foreign trade data furnished by Census are based on reports processed for Census' monthly data January through December and represent statistical year rather than calendar year data.

Combination of the net domestic traffic (originating commodity movements) with the foreign traffic (imports and exports) provides the net total tons of the waterborne commerce of the United States. In summarizing the domestic commerce to obtain the net loading of rail cars moved on car-ferries; cargo on general ferries; Government materials moved by water in connection with waterway improvements and maintenance; and coal and petroleum products loaded from shore facilities directly into bunkers of vessels for fuel were excluded. (There are certain, so-called car-ferry operations which are not considered in the ferry category; rail-car carriers on the Great Lakes which operate under Part III of the Interstate Commerce Act; and rail-car carriers between points in the contiguous 48 States or in Canada on the one hand and Alaska on the other.)

For Parts 1 through 4, and Section 1 of Part 5, ton-mileage data are computed by the Corps of Engineers to reflect movements on rivers, inland waterways, and waters of the Great Lakes System only. Cargoes of deep-sea vessels - both in the foreign and domestic trades - are included only for that portion of the voyage that occurred on inland rivers, canals, or connecting channels. Thus, for a movement of commodities from Boston, Massachusetts, to New Orleans, Louisiana, ton-miles are computed for the haul on the Cape Cod Canal - if this canal was transited during the trip - and for the haul on the Mississippi River, the carriage on the ocean and Gulf of Mexico is not taken into account. In Section 3 of Part 5, ton-mileage data are based on the entire haul for the domestic traffic.

TERMS FOR KIND OF TRAFFIC

Imports and exports. These terms apply to traffic between the United States and Foreign ports, including the Canal Zone. Traffic of U.S. Great Lakes ports with Canada is supplemented by the term "Canadian" to differentiate it from overseas traffic.

Coastwise receipts and shipments. These terms apply to domestic traffic receiving a carriage over the ocean, or the Gulf of Mexico, e.g. New Orleans to Baltimore, New York to Puerto Rico, San Francisco to Hawaii, Puerto Rico to Hawaii. Traffic between Great Lakes ports and seacoast ports, when having a carriage over the ocean, is also termed "coastwise." The Chesapeake Bay and Puget Sound are considered internal bodies of water rather than arms of the ocean and therefore, traffic confined to these areas is "internal" rather than "coastwise."

Lakewise receipts and shipments. These terms apply to traffic between United States ports on the Great Lakes System. The Great Lakes System is treated as a separate system rather than as a part of the inland system.

Internal receipts and shipments. These terms apply to traffic between ports or landings wherein the entire movement takes place on inland waterways. Also termed internal are movements involving carriage on both inland waterways and waters of the Great Lakes; inland movements that cross short stretches of open waters which link inland systems; marine products, sand and gravel taken directly from beds of the oceans, the Gulf of Mexico and important arms thereof; and movements between offshore installations and inland waterways.

Local. Movements of freight within the confines of a port whether the port has only one or several arms or channels, except car-ferry and general ferry, are termed "local." The term is also applied to marine products, sand, and gravel taken directly from the Great Lakes.

Intraterritorial receipts and shipments. These terms apply to traffic between ports in Puerto Rico and the Virgin Islands, U.S.A. which are considered as a single unit.

SECTION 2 of this publication presents on an area-to-area basis the tonnages of principal commodities transported by vessels in the domestic inland waterway trade of the United States. For each commodity, the total for the United States (total of all shipping areas), the total shipped from each shipping area, and the total from each shipping area to each receiving area (destination) are shown in the tables. The origin and destination areas are defined in terms of waterways, incorporating minor tributaries, and in some instances, major ports, which are not susceptible to inclusion in a single waterway. The area designations are designed to avoid disclosure of individual company operations.

These data cover those movements confined to the inland waterways and between the inland waterways and United States ports on the Great Lakes, they combine the totals of internal and local types of traffic as defined above. Collectively, the selected commodities included account for 75.7 percent of the total domestic inland traffic.

SECTION 3 presents the performance of the water carrier industry in terms of ton-miles on a type of service basis and provides detailed data on types of traffic and commodities transported in the domestic trades, also in terms of ton-miles during 1985. Water carriage ton-miles were first compiled and published for 1962. However, somewhat comparable data were released for 1961. The 1961 compilations were made on a carrier (ICC regulated and exempt) basis rather than by type of service; regulated carriers may engage in more than one type of service.

Preparation and publication of these data were sponsored by the Office of Statistical Policy, Office of Management and Budget, in response to numerous requests received from congressional, federal and private agencies.

Ton-miles were computed by the Corps of Engineers based on origin/destination of commodity tonnages reported by vessel operators on Office of Management and Budget approved BNG Form 3925 and related forms; these forms were submitted to the Corps for the compilation of port and waterway statistics published in Parts 1 to 5 of "Waterborne Commerce of the United States." Distance factors used are in statute miles and, for the Coastwise trade, represent mileage on the shortest route that safe navigation permits between ports of origin and destination. The factors for this trade were developed from United States Coast and Geodetic Surveys, "Distance Between United States Ports," and United States Navy Hydrographic Offices, "Table of Distances Between Ports." For rivers and inland waterways, distance factors were developed from waterway survey maps and records of the Corps of Engineers and are based on the actual routes reported by vessel operators on the reporting forms.

Type of service (carriage) is based on information supplied by vessel operators on the reporting forms, which were modified for the 1962 statistics to obtain this information. Categories of service are: (1) Regulated, which is common and contract carriage subject to economic regulation by the Interstate Commerce Commission. (2) Exempt, for hire, carriage which is exempt from regulation by the Commission because of specific provisions in Part III, Interstate Commerce Act. (3) Private, which represents the movement of the property of the water carrier in the vessels it operates; this category is also exempt from regulation by the Commission.

The commodities are listed in terms of the Commodity Classification for Domestic Waterborne Commerce used in all 5 parts of the Corps of Engineers' annual publication, "Waterborne Commerce of the United States." Types of traffic are also the same as those reported and defined above. Both traffic and commodity ton-miles in this section bear a direct relationship to the corresponding tonnages reported in Table 2 of Section 1, consequently, the ton-mile data herein are based on the same February 28 cutoff date used in the compilation of the tonnage data.

Total ton-miles for all types of traffic shown in Table 1 of this section are considerably higher than the total shown in Table 6 of Section 1. The difference is entirely in Coastwise traffic, since the total distance, both inland and ocean, was used in developing data presented in this section, whereas only the inland portion is included in tables comprising Section 1. Both of these tables include ton-miles for the foreign trade of the U.S. in U.S. flag as well as foreign flag vessels; however, the computation is limited to the distance transported on the Great Lakes between the head of the Lakes at Duluth/Superior and the international boundary at St. Regis, Quebec, Canada, and on the inland waterways of the U.S. and the entrance channels to U.S. coastal ports; this foreign traffic is not subject to economic regulation by the Interstate Commerce Commission.

All totals of both columns and rows, all averages, and all percentages are based on figures before rounding to thousands. Hence, slight differences appear between the totals shown in the sum of the rounded figures in columns and rows, in the percentages, and in the average hauls when compared with the quotients derived by dividing the ton-miles by the rounded or unrounded tons shown in either this section or in Section 1.

COMMODITY CLASSIFICATION FOR DOMESTIC WATERBORNE COMMERCE

NOTE: The commodity descriptions used in the statistical tables in this publication are abbreviated to conserve printing space of the following commodities:

Code No.	Item Name	Code No.	Item Name
Group 01-Farm Products		Group 19-Ordnance and Accessories	
0101	Cotton, raw	1911	Ordnance and accessories
0102	Barley and rye	Group 20-Food and Kindred Products	
0103	Corn		
0104	Oats	2011	Meat, fresh, chilled, or frozen
0105	Rice	2012	Meat and meat products prepared or preserved, including canned meat products
0106	Sorghum Grains	2014	Tallow, animal fats and oils
0107	Wheat	2015	Animal by-products, not elsewhere classified
0111	Soybeans	2021	Dairy products, except dried milk and cream
0112	Flaxseed	2022	Dried milk and cream
0119	Oilseeds, not elsewhere classified	2031	Fish and fish products, including shellfish, prepared or preserved
0121	Tobacco, leaf	Group 20-Food and Kindred Products	
0122	Hay and fodder		
0129	Field crops, not elsewhere classified	2034	Vegetables and preparations, canned and otherwise prepared and preserved
0131	Fresh fruits	2039	Fruits, and fruit and vegetable juices, canned and otherwise prepared or preserved
0132	Bananas and plantains	2041	Wheat flour and semolina
0133	Coffee, green and roasted (including instant)	2042	Animal feeds
0134	Lucua beans	2049	Grain mill products, not elsewhere classified
0141	Fresh and frozen vegetables	2061	Sugar
0151	Live animals (livestock) except zoo animals, cats, dogs, etc.	2062	Molasses
0161	Animals and animal products, not elsewhere classified	2081	Alcoholic beverages
0191	Miscellaneous farm products	2091	Vegetable oils, all grades; margarine and shortening
Group 08-Forest Products		2092	Animal oils and fats, not elsewhere classified, including marine
0841	Crude rubber and allied gums	2094	Groceries
0861	Forest products, not elsewhere classified	2095	Ice
Group 09-Fresh fish and Other Marine Products		2099	Miscellaneous food products
0911	Fresh fish, except shellfish	Group 21-Tobacco Products	
0912	Shellfish, except prepared or preserved		
0913	Menhaden	2111	Tobacco manufactures
0931	Marine shells, unmanufactured	Group 22-Basic Textiles	
Group 10-Metallic Ores			
1011	Iron ore and concentrates	2211	Basic textile products, except textile fibers
1021	Copper ore and concentrates	2212	Textile fibers not elsewhere classified
1051	Bauxite and other aluminum ores and concentrates	Group 23-Apparel and Other Finished Textile Products Including Knit	
1061	Manganese ores and concentrates		
1091	Nonferrous metal ores and concentrates, not elsewhere classified	2311	Apparel and other finished textile products, including knit
Group 11-Coal		Group 24-Lumber and Wood Products Except Furniture	
1121	Coal and lignite		
Group 13-Crude Petroleum		2411	Logs
1311	Crude petroleum	2412	Rafted logs
Group 14-Nonmetallic Minerals, Except Fuels		2413	Fuel wood, charcoal, and wastes
1411	Limestone flux and calcareous stone	2414	Timber, posts, poles, piling, and other wood in the rough
1412	Building stone, unworked	2415	Pulpwood, log
1442	Sand, gravel and crushed rock	2416	Wood chips, staves, moldings, and excelsior
1451	Clay, ceramic and refractory materials	2421	Lumber
1471	Phosphate rock	2431	Veneer, plywood, and other worked wood
1479	Natural fertilizer materials, not elsewhere classified	2491	Wood manufactures, not elsewhere classified
1491	Salt	Group 25-Furniture and Fixtures	
1492	Sulphur, dry		
1493	Sulphur, liquid	2511	Furniture and fixtures
1494	Gypsum, crude and plasters	Group 26-Pulp, Paper and Allied Products	
1499	Nonmetallic minerals, except fuels, not elsewhere classified		
		2611	Pulp
		2621	Standard newsprint paper

Code No.	Item Name	Code No.	Item Name
Group 26-Pulp, Paper and Allied Products (continued)		Group 32-Stone, Clay, Glass and Concrete Products	
2631	Paper and paperboard	3211	Glass and glass products
2691	Pulp, paper and paperboard products, not elsewhere classified	3241	Building cement
		3251	Structural clay products, including refractories
		3271	Lime
		3281	Cut stone and stone products
		3291	Miscellaneous nonmetallic mineral products
	Group 27-Printed Matter		
2711	Printed matter		Group 33-Primary Metal Products
	Group 28-Chemicals and Allied Products		
2810	Sodium hydroxide (caustic soda)	3311	Pig iron
2811	Crude products from coal tar, petroleum, and natural gas, except benzene and toluene	3312	Slag
2812	Dyes, organic pigment, dyeing and tanning materials	3313	Coke (coal and petroleum), petroleum pitches and asphalts, and naphtha and solvents
2813	Alcohols	3314	Iron and steel ingots, and other primary forms, including blanks for tube and pipe, and sponge
2816	Radioactive and associated materials, including waste	3315	Iron and steel bars, rods, angles, shapes and sections, including sheet piling
2817	Benzene and toluene, crude and commercially pure	3316	Iron and steel plates and sheets
2818	Sulphuric acid	3317	Iron and steel pipe and tube
2819	Basic chemicals and basic chemical products, not elsewhere classified	3318	Ferroalloys
2821	Plastic materials, regenerated cellulose and synthetic resins, including film, sheeting and laminates	3319	Primary iron and steel products, not elsewhere classified including castings in the rough
2822	Synthetic rubber	3321	Nonferrous metals primary smelter products, basic shapes, wire castings and forgings, except copper, lead, zinc and aluminum
2823	Synthetic (man-made) fiber	3322	Copper and copper alloys, whether or not refined, unworked
2831	Drugs (biological products, medicinal chemicals, botanical products and pharmaceutical preparations)	3323	Lead and zinc including alloys, unworked
2841	Soap, detergents, and cleaning preparations; perfumes, cosmetics, and other toilet preparations	3324	Aluminum and aluminum alloys, unworked
2851	Paints, varnishes, lacquers, enamels, and allied products		Group 34-Fabricated Metal Products, Except Ordnance, Machinery and Transportation Equipment
2861	Gum and wood chemicals	3411	Fabricated metal products, except ordnance, machinery, and transportation equipment.
2871	Nitrogenous chemical fertilizers, except mixtures		Group 35-Machinery, Except Electrical
2872	Potassic chemical fertilizers, except mixtures		
2873	Phosphatic chemical fertilizers, except mixtures	3511	Machinery, except electrical
2876	Insecticides, fungicides, pesticides, and disinfectants		Group 36-Electrical Machinery, Equipment and Supplies
2879	Fertilizers and fertilizer materials, not elsewhere classified		
2891	Miscellaneous chemical products	3611	Electrical machinery equipment and supplies
	Group 29-Petroleum and Coal Products		Group 37-Transportation Equipment
2911	Gasoline, including additives		
2912	Jet fuel	3711	Motor vehicles, parts and equipment
2913	Kerosene	3721	Aircraft and parts
2914	Distillate fuel oil	3731	Ships and boats
2915	Residual fuel oil	3791	Miscellaneous transportation equipment
2916	Lubricating oils and greases		Group 38-Instruments, Photographic and Optical Goods, Watches and Clocks
2917	Naphtha, mineral spirits, solvents, not elsewhere classified		
2918	Asphalt, tar, and pitches	3811	Instruments, photographic and optical goods, watches and clocks
2920	Coke, including petroleum coke		Group 39-Miscellaneous Products of Manufacturing
2921	Liquefied petroleum gases, coal gases, natural gas, and natural gas liquids		
2951	Asphalt building materials	3911	Miscellaneous products of manufacturing
2991	Petroleum and coal products, not elsewhere classified		Group 40-Waste and Scrap Materials
	Group 30-Rubber and Miscellaneous Plastics Products		
3011	Rubber and miscellaneous plastic products	4011	Iron and steel scrap
	Group 31-Leather and Leather Products	4012	Nonferrous metal scrap
3111	Leather and leather products	4022	Textile waste, scrap, and sweepings
		4024	Paper waste and scrap
		4029	Waste and scrap, not elsewhere classified

INTRODUCTION

XI

Code No.	Item Name
	Group 41-Special Items
4111	Water
4112	Miscellaneous shipments not identifiable by commodity
4113	LCL freight
4118	Materials used in waterway improvement, Government materials
4119	Empty containers
9999*	Department of Defense controlled cargo and special category items

* Cargoes exported on Department of Defense controlled vessels (other than goods for the use of U.S. Armed Forces abroad) and non-Department of Defense shipments of military component items (abbreviated SCi) for which commodity detail is not furnished to the Corps of Engineers.

Section 1
NATIONAL SUMMARIES

Total Waterborne Commerce of the United States experienced a moderate decrease in 1985. Commerce in 1985 amounted to 1,788.4 million tons, a decrease of 47.6 million tons representing a 2.6 percent loss from the 1984 total of 1,836.0 million tons. Ton-miles recorded a decrease from 966.5 billion ton-miles in 1984 to 964.9 billion ton-miles in 1985, a decrease of 1.6 billion ton-miles (0.17 percent).

Domestic commerce amounted to 1,014.1 million tons in 1985 or an 1.8 percent decrease from the 1984 total of 1,032.7 million tons. Lakewise domestic traffic experienced a 6.1 percent decrease (6.0 million tons) from 98.0 million tons in 1984 to 92.0 million tons in 1985, most of which resulted from decreases in coal and lignite (3.0 million tons), and Iron Ore (2.7 million tons) carried. Coastwise trade (i.e. domestic ocean movements) increased from 307.7 million tons in 1984 to 309.8 million tons in 1985, an increase of 0.7 percent.

Internal and local traffic combined (i.e. predominantly barge movements between localities or inland waterways and within ports) decreased from 623.6 million tons in 1984 to 606.9 million tons in 1985, a decrease of 14.7 million tons or 2.4 percent. Intra-territory traffic had no change from 1984 to 1985 (3.4 million tons).

Foreign traffic experienced a decrease of 29.0 million tons or 3.6 percent, decreasing from a total of 803.3 million tons in 1984 to 774.3 million tons in 1985. Imports in 1985 totaled 412.7 million tons reflecting a decrease of 14.4 million tons or 3.4 percent as compared with the 1984 total of 427.1 million tons. Export Traffic recorded a decrease in 1984. Exports decreased by 14.6 million tons or 3.9 percent for a total of 361.6 million tons as compared with a total of 376.2 tons in 1984. The decrease in exports was primarily due to wheat exports decreasing 19.2 million tons. Imports through coastal ports decreased 13.7 million tons (down 3.32) for a 1985 total of 395.6 million tons. Exports through coastal ports decreased 7.9 million tons for a total of 327.4 million tons for 1985,

down 2.42. Imports from Canadian Great Lakes ports decreased 1.0 million tons, or 7.8 percent in 1985. Exports to Canadian Great Lakes ports decreased 4.6 million tons or 14.2 percent. Imports from overseas via the St. Lawrence Seaway to Great Lakes ports increased 272,000 tons, and overseas exports via the St. Lawrence Seaway decreased 2.2 million tons.

The total of 381.7 billion tons-miles recorded for the inland waterways in 1985 was comprised of 24.8 billion ton-miles (up .82) for the Atlantic Coastal Waterways, 36.5 billion ton-miles (down .82) for the Gulf Coast Waterways, 19.9 billion ton-miles (down 2.92) for the Pacific Coast Waterways, 275.7 billion ton-miles (down 4.22) for the Mississippi River System and 75.8 billion ton-miles (down .82) for the Great Lakes System. In general, the inland waterways experienced a 4.77 decrease in ton-miles in 1985.

The table below shows that the only major commodity group that had a significant percentage point change from 1984 to 1985 is "Grains" which lost 1.7 percentage points.

In 1985 the proportion of the total domestic waterborne cargo moved in barges (non-self propelled vessels) was 65.7 percent, down from 66.3 percent in 1984. Since 1971 barges have consistently carried in excess of 60 percent of domestic waterborne traffic. Total barge traffic decreased 2.6 percent and amounted to 666.7 million tons of the total 1,014 million tons of all domestic commerce. In 1985 barges carried 90.5 million tons of coastwise tonnage (29.2 percent of the total coastwise commerce), an increase of less than one percent above 1984. Lakewise barge traffic totaled 3.7 million tons (4.0 percent of total lakewise commerce) which represents an increase of 0.92 over 1984. Barged internal commerce was 502.7 million tons (a 2.42 decrease from 1984) which represents 94.0 percent of the total internal traffic. Barged local commerce was 66.6 million tons which represents 89.7 percent of total traffic (1.7 percent decrease from 1984). Intra-territory barge traffic decreased 1.0 percent and consisted of 93.82 of total intra-territory traffic.

Principal Commodities in Waterborne Commerce, Years 1984 and 1985

	In Total Commerce Foreign & Domestic		In Foreign Commerce		In Domestic Commerce	
	1984 Percent	1985 Percent	1984 Percent	1985 Percent	1984 Percent	1985 Percent
Petroleum and products	39.9	39.5	34.5	33.3	44.1	44.1
Coal and coke	15.9	16.4	12.1	14.1	18.8	18.2
Iron ore and iron and steel	6.3	6.3	6.9	6.9	5.9	5.8
Sand, gravel and stone	4.7	5.1	0.9	1.0	7.7	8.3
Grains	8.9	7.2	13.8	10.9	5.1	4.4
Logs and lumber	2.5	2.7	3.2	3.7	1.9	1.9
Chemicals	7.0	7.1	8.2	8.5	6.1	6.1
Seashells	0.3	0.3	0.0	0.0	0.5	0.5
All other commodities	14.5	15.4	20.4	21.6	9.9	10.7
	100.0	100.0	100.0	100.0	100.0	100.0

NATIONAL SUMMARIES

5

TABLE 1--NET TOTAL WATERBORNE COMMERCE OF THE UNITED STATES, CALENDAR YEARS 1947-1985
(IN TONS OF 2,000 POUNDS)

YEAR	FOREIGN AND DOMESTIC, TOTAL	FOREIGN TOTAL	DOMESTIC TOTAL
1947	766,816,730	180,256,118	578,560,618
1948	793,200,465	162,971,501	630,228,964
1949	740,720,971	165,358,281	575,362,690
1950	820,503,571	169,224,609	651,278,962
1951	924,128,411	232,055,832	692,072,579
1952	887,721,984	227,326,277	660,395,707
1953	925,547,693	217,366,489	708,181,204
1954	867,640,207	213,844,290	653,795,917
1955	1,016,135,785	271,107,932	745,027,853
1956	1,092,912,924	326,689,789	766,223,135
1957	1,131,401,434	350,539,550	772,861,884
1958	1,004,515,776	308,050,798	696,464,978
1959	1,052,402,102	325,669,939	726,732,163
1960	1,099,850,431	330,277,275	769,573,156
1961	1,062,155,182	329,329,618	732,825,564
1962	1,129,904,375	358,599,030	771,305,345
1963	1,173,766,964	385,658,909	788,107,055
1964	1,230,693,573	421,925,133	808,768,440
1965	1,272,896,243	443,726,809	829,169,434
1966	1,334,116,078	471,391,063	862,725,015
1967	1,336,606,078	465,972,234	870,633,844
1968	1,395,839,450	507,950,002	887,889,448
1969	1,448,711,561	521,312,362	927,399,199
1970	1,531,696,507	580,969,133	950,727,374
1971	1,512,583,690	545,995,584	966,588,106
1972	1,616,792,605	629,980,844	986,811,761
1973	1,761,552,010	767,393,903	994,158,107
1974	1,746,788,544	764,088,905	982,699,639
1975	1,695,034,366	748,707,407	946,326,959
1976	1,835,006,819	855,963,909	979,042,910
1977	1,908,223,619	935,256,813	972,966,806
1978	2,021,349,754	946,057,889	1,075,291,865
1979	2,073,757,628	993,444,963	1,080,312,665
1980	1,998,887,402	921,400,000	1,077,487,402
1981	1,941,558,947	887,102,150	1,054,456,797
1982	1,776,740,579	819,730,983	957,009,596
1983	1,707,661,011	751,140,194	956,520,817
1984	1,836,020,619	803,336,133	1,032,684,486
1985	1,788,434,822	774,323,283	1,014,111,539

TABLE 1A--FOREIGN COMMERCE OF THE UNITED STATES, CALENDAR YEARS 1947-1985
(IN TONS OF 2,000 POUNDS)

YEAR	IMPORTS				EXPORTS				
	TOTAL	COASTAL PORTS	GREAT LAKES PORTS		TOTAL	COASTAL PORTS	GREAT LAKES PORTS		
			CANADIAN	OVERSEAS			CANADIAN	OVERSEAS	OTHER*
1947	62,162,169	57,365,892	4,773,223	23,054	126,093,946	101,995,508	24,054,718	83,720	-----
1948	72,297,097	68,077,704	4,172,628	48,765	90,674,896	65,403,800	25,227,248	43,406	-----
1949	81,992,016	77,153,266	4,774,784	63,966	83,366,245	65,739,775	17,552,872	73,618	-----
1950	101,981,918	96,290,286	5,555,427	127,203	67,242,777	43,640,100	23,408,355	44,874	19,448
1951	108,747,297	101,817,768	6,827,294	107,234	123,308,335	97,662,937	25,573,518	103,667	28,413
1952	114,961,025	108,674,301	7,152,087	134,637	111,365,252	85,072,313	26,189,081	114,679	49,179
1953	127,981,407	120,594,892	7,056,629	329,886	89,415,082	63,780,288	25,415,354	160,663	58,777
1954	129,423,809	123,583,218	5,748,884	171,707	84,420,481	65,283,997	18,928,696	209,587	38,201
1955	152,956,947	144,276,212	8,434,125	246,610	118,145,985	95,404,261	22,399,779	288,371	53,574
1956	174,214,360	163,348,893	10,572,683	292,824	152,475,429	126,448,189	25,710,863	281,334	35,043
1957	186,351,843	176,235,956	9,865,526	230,361	172,167,707	146,889,737	24,983,574	288,273	26,123
1958	189,484,551	181,480,343	7,656,590	367,618	119,366,247	101,554,806	17,429,825	560,159	21,457
1959	213,485,323	198,607,603	13,794,435	1,083,295	112,184,616	91,629,487	17,700,427	2,833,118	21,504
1960	211,316,407	198,465,746	11,975,635	877,116	127,960,778	104,810,455	19,168,514	3,981,009	-----
1961	209,165,652	186,179,228	11,007,197	479,227	129,164,166	105,959,031	18,801,057	4,003,278	-----
1962	222,689,961	207,040,920	14,687,887	1,161,174	138,909,099	110,492,248	20,484,581	4,932,260	-----
1963	227,375,671	209,349,531	16,495,342	1,510,798	158,263,328	129,781,571	24,055,139	4,046,618	-----
1964	248,585,715	224,433,206	22,118,397	2,034,112	173,339,416	142,874,452	24,866,667	5,598,074	-----
1965	269,634,819	244,874,087	21,059,701	3,001,031	173,891,990	142,121,011	25,692,770	6,078,209	-----
1966	283,647,300	257,173,478	22,585,271	4,088,551	187,543,783	155,759,371	24,905,662	6,478,750	-----
1967	275,965,191	248,245,275	23,269,404	4,450,512	190,007,047	162,443,124	21,896,594	5,647,328	-----
1968	310,936,331	274,826,933	25,650,847	6,450,551	197,013,671	166,579,691	24,444,154	5,990,826	-----
1969	320,293,094	295,647,091	19,770,267	4,874,846	201,019,274	168,944,254	25,235,730	6,830,294	-----
1970	339,339,772	312,933,583	21,820,193	4,585,096	241,629,361	205,697,712	29,146,465	6,785,184	-----
1971	359,745,800	333,776,713	19,104,705	6,864,419	204,239,744	172,758,807	29,757,517	6,723,620	-----
1972	397,565,612	372,417,770	18,861,084	6,286,758	232,415,232	197,430,445	25,352,996	6,632,291	-----
1973	490,080,015	461,828,145	22,988,904	5,270,966	277,305,888	234,807,467	28,435,704	10,662,713	-----
1974	497,282,811	473,990,012	19,027,376	4,315,423	268,806,094	236,686,754	23,342,970	6,776,378	-----
1975	476,572,516	455,117,218	18,121,866	3,333,432	272,134,891	236,707,996	28,707,321	6,710,574	-----
1976	570,318,893	539,674,040	25,845,506	4,799,339	285,645,016	250,632,668	28,050,680	6,961,668	-----
1977	658,136,893	625,308,679	25,416,264	7,411,950	277,119,920	240,784,157	27,741,857	6,593,906	-----
1978	643,186,863	616,149,827	19,910,819	7,129,217	302,071,026	259,316,657	30,961,456	12,592,913	-----
1979	632,995,657	607,898,526	19,450,918	5,446,213	360,449,360	311,786,293	37,964,841	10,698,172	-----
1980	517,521,121	502,005,866	13,415,205	7,101,050	403,882,879	358,805,981	37,216,584	7,860,310	-----
1981	477,191,504	457,467,479	16,794,795	2,929,320	409,910,640	366,424,418	36,976,771	6,509,457	-----
1982	416,621,434	402,511,218	11,541,473	2,568,743	403,109,549	366,825,117	29,701,691	6,582,741	-----
1983	387,447,325	371,773,135	13,080,880	2,494,730	363,292,869	330,955,677	26,794,800	5,542,392	-----
1984	427,139,571	404,295,162	12,922,649	4,421,710	376,198,562	335,286,229	32,286,940	6,443,283	-----
1985	412,687,350	395,577,007	11,916,949	5,193,374	361,635,933	327,425,824	27,727,141	6,482,968	-----

* DEPARTMENT OF DEFENSE CONTROLLED CARGO AND SPECIAL CATEGORY COMMODITIES FOR WHICH BREAKDOWN BY CANADIAN AND OVERSEAS IS NOT AVAILABLE PRIOR TO 1960.

TABLE 18--DOMESTIC COMMERCE OF THE UNITED STATES, CALENDAR YEAR 1947-1985
(IN TONS OF 2,000 POUNDS)

YEAR	TOTAL	COASTWISE	LAKESIDE	INTERNAL	INTRAPORT	LOCAL	INTRATERRITORY
1947	578,560,615	153,098,204	163,180,337	149,614,401	57,410,575	55,257,000	•
1948	630,228,474	174,000,850	172,400,721	169,607,806	58,946,696	54,414,741	•
1949	575,362,690	161,430,662	145,501,636	165,702,629	48,323,356	54,314,207	•
1950	651,358,876	182,543,761	169,880,810	199,788,010	51,703,560	55,202,362	1,230,475
1951	692,072,379	186,759,124	178,463,212	213,404,964	50,952,725	61,075,892	1,416,662
1952	660,395,707	184,207,006	154,112,031	216,646,304	47,902,036	54,704,101	1,459,832
1953	706,151,204	188,757,641	168,621,305	224,947,448	47,902,036	54,659,003	1,252,909
1954	653,705,917	187,259,830	145,364,309	217,061,457	48,040,411	54,674,958	1,410,952
1955	745,032,853	195,717,540	144,804,508	249,693,208	52,900,516	59,962,006	1,950,807
1956	766,223,135	205,910,228	173,900,654	269,734,055	53,064,701	61,294,850	2,224,636
1957	772,861,884	196,418,553	142,150,300	241,045,531	50,180,261	60,636,183	2,403,047
1958	695,664,978	194,050,174	132,280,540	261,040,840	48,402,176	56,542,704	2,432,432
1959	726,732,163	205,509,011	131,220,180	242,246,792	49,603,204	57,063,302	2,987,384
1960	760,573,156	209,196,823	156,100,237	291,056,655	49,471,054	54,722,302	1,016,995
1961	732,825,364	206,869,377	136,841,164	294,052,123	43,197,871	50,731,104	1,103,648
1962	770,405,345	215,460,882	135,743,761	316,061,877	47,918,437	54,344,702	1,261,576
1963	788,107,965	213,853,293	141,741,152	331,902,484	45,575,094	53,405,530	1,630,412
1964	816,140,440	205,607,985	151,404,618	357,916,216	43,007,165	56,572,257	1,580,199
1965	829,169,434	201,504,107	153,695,242	369,615,461	•	102,445,022	1,445,602
1966	862,724,995	208,374,966	164,036,495	369,451,631	•	90,214,579	1,246,424
1967	870,633,460	214,646,527	153,596,684	398,592,670	•	102,370,054	1,477,896
1968	887,889,440	214,250,535	151,115,936	430,174,303	•	90,710,336	1,618,338
1969	927,399,179	216,707,773	160,843,835	460,944,475	•	47,536,483	1,366,213
1970	950,727,374	238,440,385	157,058,067	472,123,417	•	81,474,405	1,620,900
1971	946,598,106	242,916,056	140,954,956	479,217,765	•	41,252,652	1,256,677
1972	986,811,761	242,660,087	145,813,420	506,989,242	•	40,266,005	1,882,917
1973	994,158,107	236,794,660	156,420,831	503,236,890	•	43,272,623	4,243,103
1974	942,699,639	233,358,124	146,067,270	511,021,978	•	88,197,476	4,054,601
1975	946,326,959	231,932,437	129,331,161	503,932,258	•	74,279,224	2,451,879
1976	979,042,910	236,276,624	132,112,775	523,972,573	•	41,731,002	2,947,846
1977	972,966,406	248,083,336	109,079,945	528,704,658	•	41,446,472	3,654,305
1978	1,075,291,865	305,342,824	142,662,552	534,508,903	•	49,406,584	3,270,962
1979	1,080,312,665	304,665,522	143,563,644	534,969,167	•	43,113,664	4,008,667
1980	1,077,483,402	320,604,613	115,124,231	534,979,027	•	44,143,604	3,587,855
1981	1,054,456,707	321,989,988	115,418,165	520,668,720	•	43,249,473	3,130,051
1982	957,009,596	311,058,264	72,064,986	495,453,406	•	75,601,641	2,411,140
1983	956,520,817	309,636,759	43,446,847	487,132,204	•	73,144,961	3,160,442
1984	1,032,682,486	307,652,127	94,010,499	542,502,695	•	41,110,480	3,406,246
1985	1,014,111,539	309,801,605	91,987,003	534,658,233	•	74,263,246	3,401,852

• INCLUDED IN OTHER TYPES OF DOMESTIC TRAFFIC.
 ** BEGINNING WITH 1959 EXCLUDES TRAFFIC WITHIN THE STATES OF ALASKA AND HAWAII. SUCH TRAFFIC IS INCLUDED IN OTHER DOMESTIC TRAFFIC CATEGORIES IN ACCORDANCE WITH DEFINITIONS APPLICABLE TO CONTINENTAL UNITED STATES.
 *** INCLUDED IN LOCAL.

NATIONAL SUMMARIES

7

TABLE 2--SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE, BY TYPE OF TRAFFIC AND COMMODITY, CALENDAR YEAR 1965
(NET TRAFFIC IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA-TERRITORY
TOTAL, ALL COMMODITIES-----	1,788,834,822	412,687,350	341,635,933	1,014,111,539	309,801,605	91,987,003	534,654,233	74,263,246	3,401,452
FARM PRODUCTS									
0101 COTTON, RAW-----	1,269,130	557	1,251,938	7,635	598	-----	7,037	-----	-----
0102 BARLEY AND RYE-----	1,125,889	39,980	733,771	352,138	7	24,468	327,663	-----	-----
0103 CORN-----	76,226,896	39,970	47,276,078	29,910,850	154,457	-----	28,736,864	19,529	-----
0104 OATS-----	772,727	402,014	6,007	364,706	7,298	-----	356,008	1,400	-----
0105 RICE-----	2,672,034	67,663	2,667,219	537,212	84,670	-----	452,742	-----	-----
0106 SORGHUM GRAINS-----	10,019,534	-----	6,485,933	3,533,601	10,904	-----	3,518,096	4,599	-----
0107 MEAT-----	10,071,557	173,477	27,364,266	10,533,414	249,128	734,494	9,476,365	73,073	-----
0111 SCYDEANS-----	32,895,553	104	14,010,554	14,984,895	7,225	-----	14,834,242	39,424	-----
0119 DILSEDS, NEC-----	814,452	45,977	757,483	10,992	2,889	-----	4,103	-----	-----
0121 TORACCO, LEAF-----	516,527	211,487	304,485	555	555	-----	-----	-----	-----
0122 HAY AND FODDER-----	43,366	-----	-----	43,366	3,226	-----	40,140	-----	-----
0129 FIELD CROPS, NEC-----	211,150	52,260	89,115	69,775	220	-----	69,555	-----	-----
0131 FRESH FRUITS-----	1,432,125	166,452	982,099	243,574	282,687	687	-----	-----	-----
0132 BANANAS AND PLANTAINS-----	3,579,515	3,570,195	740	4,580	6,580	-----	-----	-----	-----
0133 COFFEE-----	1,509,062	1,182,810	94,614	31,634	28,407	-----	5,231	-----	-----
0134 COCOA BEANS-----	320,940	309,029	3,024	17,543	17,683	-----	-----	-----	-----
0141 FRESH AND FROZEN VEGETABLES-----	981,835	172,146	615,794	193,495	162,840	5,562	25,693	-----	-----
0151 LIVE ANIMALS-----	45,251	188	3,061	92,002	41,988	14	-----	-----	-----
0161 ANIMALS AND PRODUCTS, NEC-----	247,837	117,196	115,317	15,324	7,220	-----	8,104	-----	-----
0191 MISCELLANEOUS FARM PRODUCTS-----	127,751	41,842	16,755	69,154	69,144	10	-----	-----	-----
FOREST PRODUCTS									
0801 CRUDE RUBBER AND ALLIED GUMS-----	1,144,851	1,134,542	9,090	1,219	1,219	-----	-----	-----	-----
0861 FOREST PRODUCTS, NEC-----	272,401	146,713	26,500	97,274	12,441	-----	84,837	-----	-----
FRESH FISH & OTHER MARINE PRODUCTS									
0911 FRESH FISH, EXCEPT SHELLFISH-----	2,242,985	519,760	278,228	1,444,949	9,487	153	1,405,780	27,161	2,407
0912 SHELLFISH, EXCEPT PREPARED-----	866,794	179,079	26,010	661,745	9,606	-----	637,178	14,962	-----
0913 VEGETABLES-----	24,177	-----	-----	24,177	-----	-----	24,177	-----	-----
0931 MARINE SHELLS, UNMANUFACTURED-----	4,922,755	2,777	7,337	4,912,641	-----	-----	4,885,616	27,025	-----
METALLIC ORES									
1011 IRON ORE AND CONCENTRATES-----	72,678,828	17,154,155	5,503,561	50,021,112	16,080	46,636,797	2,966,743	401,572	-----
1021 COPPER ORE AND CONCENTRATES-----	498,513	29,943	452,394	21,176	-----	-----	21,176	-----	-----
1051 ALUMINUM ORES, CONCENTRATES-----	13,309,640	12,537,372	478,340	293,920	11	-----	293,917	-----	-----
1061 MANGANESE ORES, CONCENTRATES-----	773,139	363,075	26,140	399,924	-----	-----	388,324	1,600	-----
1091 NONFERROUS ORES, CONCENT, NEC-----	1,912,487	1,246,191	235,428	436,468	7,642	-----	423,758	5,468	-----
COAL									
1121 COAL AND LIGNITE-----	273,897,994	1,564,848	92,395,190	179,837,966	10,434,405	18,501,395	147,119,440	3,782,726	-----
CRUDE PETROLEUM									
1311 CRUDE PETROLEUM-----	357,670,764	161,044,217	472	194,626,075	150,672,369	-----	40,924,663	3,029,043	-----
NONMETALLIC MINERALS, EXCEPT FIELDS									
1411 LESTONE-----	24,465,570	524,140	2,140,679	21,800,751	143	17,620,112	4,091,770	88,726	-----
1412 BUILDING STONE, UNWORKED-----	36,862	-----	13,836	1,026	26	-----	3,800	-----	-----
1421 SAND, GRAVEL, CRUSHED ROCK-----	66,364,187	2,671,451	1,637,624	62,055,112	3,511,605	547,256	52,057,575	5,936,671	5
1451 CLAY-----	6,259,079	3,141,196	1,933,277	1,184,606	10,404	-----	1,126,746	47,456	-----
1471 PHOSPHATE ROCK-----	19,345,419	37,948	10,868,748	8,472	8,361,264	-----	77,459	-----	-----
1479 NATURAL FERTILIZER MATS, NEC-----	67,973	44,790	-----	3,193	-----	-----	3,193	-----	-----
1491 SALT-----	6,021,079	5,216,315	804,764	-----	-----	-----	-----	-----	-----
1492 SULPHUR, ORE-----	1,525,253	-----	1,512,072	15,181	13,181	-----	-----	-----	-----
1493 SULPHUR, LIQUID-----	6,417,430	-----	-----	6,417,430	2,920,083	-----	3,395,218	113,229	-----
1494 GYPSUM, CRUDE AND PLASTERS-----	11,175,337	9,734,048	13,455	1,426,234	5,477	941,455	624,160	56,242	-----
1499 NONMETALLIC MINERALS, NEC-----	9,038,114	1,354,032	457,991	7,226,195	150,131	1,051,461	5,057,131	67,450	2
ORDNANCE & ACCESSORIES									
1911 ORDNANCE AND ACCESSORIES-----	31,399	21,256	6,671	3,470	442	-----	3,028	-----	-----
FOOD & KINDRED PRODUCTS									
2011 MEAT, FRESH, C ILLED, FROZEN-----	1,546,655	694,933	615,900	231,802	231,787	-----	-----	-----	15
2012 MEAT AND PRODUCTS, NEC-----	346,643	325,259	32,401	24,904	28,862	-----	-----	-----	42
2014 TALLOW, ANIMAL FATS AND OILS-----	1,531,186	-----	1,343,754	107,424	12,656	-----	171,104	3,644	-----
2015 ANIMAL BY-PRODUCTS, NEC-----	655,440	15,454	621,443	18,948	2,907	-----	16,041	-----	-----
2021 DAIRY PRODUCTS, NEC-----	265,174	170,105	27,917	67,152	61,726	5,422	-----	-----	4
2022 TRIED MILK AND CREAM-----	478,151	31,544	441,013	5,550	2,819	1,537	1,194	-----	-----
2031 FISH AND SHELLFISH, PREPARED-----	593,944	337,196	59,405	197,367	135,803	60,494	1,070	-----	-----
2036 VEGETABLES AND PREP, NEC-----	1,165,943	794,475	163,056	209,412	193,826	5,450	6,736	-----	-----
2039 PREP FRUIT AND VEG JUICE, NEC-----	2,595,430	1,870,161	346,161	369,106	368,984	-----	-----	-----	129
2041 WHEAT FLOUR AND SEMOLINA-----	1,029,093	-----	932,803	96,290	14,434	-----	81,762	-----	-----
2042 ANIMAL FEEDS-----	13,119,278	443,127	7,000,014	5,876,137	244,915	74	5,625,627	5,561	10
2049 GRAIN MILL PRODUCTS, NEC-----	10,605,050	248,454	5,824,755	4,571,037	67,118	-----	4,463,405	1,366	4
2061 SUGAR-----	4,635,309	2,746,644	369,618	1,479,047	1,262,109	-----	295,497	11,441	-----
2062 MLLASSES-----	3,067,590	1,429,649	227,434	1,010,507	409,335	-----	522,621	78,551	-----
2091 ALCOHOLIC BEVERAGES-----	3,087,114	2,622,024	199,031	286,059	256,313	-----	9,732	-----	14
2091 VEGETABLE OILS, MARG, SHORT-----	3,554,268	1,177,750	1,264,390	1,112,128	82,209	-----	935,474	94,400	36
2092 ANIMAL OILS AND FATS, NEC-----	199,854	19,425	-----	25,960	-----	-----	16,161	9,859	-----
2094 CONCENTRATES-----	247,353	-----	-----	287,353	257,471	243	26,822	311	2,506
2095 ICE-----	360,813	198,013	-----	162,800	41	89	161,598	1,072	-----
2999 MISCELLANEOUS FOOD PRODUCTS-----	3,175,379	944,461	401,938	1,423,980	965,946	242	451,568	5,450	724

* SALT INCLUDED IN NONMETALLIC MINERALS, NEC, TO AVOID DISCLOSURE OF INDIVIDUAL COMPANY OPERATIONS.

Waterborne Commerce of the United States, 1985

TABLE 2--SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE, BY TYPE OF TRAFFIC AND COMMODITY, CALENDAR YEAR 1985--CONTINUED
(NET TRAFFIC IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC					
		IMPORTS	EXPORTS	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA-TERRITORY
TOBACCO PRODUCTS									
2111 TOBACCO MANUFACTURES-----	139,226	8,445	117,998	12,743	12,742	-----	-----	-----	1
BASIC TEXTILES									
2211 BASIC TEXTILE PRODUCTS-----	1,712,711	1,109,944	507,273	95,450	59,903	-----	35,546	-----	5
2212 TEXTILE FINERS, NEC-----	88,412	36,594	39,627	12,191	1,349	-----	10,842	-----	-----
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT									
2311 APPAREL-----	975,491	913,370	43,430	18,687	18,435	-----	1	14	237
LUMBER & WOOD PRD., EXC. FURNITURE									
2411 LOGS-----	17,503,706	189,649	16,746,019	568,038	772	860	568,003	22,403	-----
2412 RAFTED LOGS-----	11,165,731	-----	-----	11,165,731	488	-----	8,894,423	2,270,820	-----
2413 PULP WOOD, CHARCOAL, WASTES--	237,181	73,547	10,674	152,954	9,079	-----	141,992	1,887	-----
2414 TIMBER, POSTS, POLES, PILING--	103,796	22,900	59,578	41,318	14,266	354	25,254	1,442	-----
2415 PULPWOOD, LOGS-----	2,647,410	22,385	1,268	2,623,737	4,717	-----	2,619,020	-----	-----
2416 WOOD CHIPS, STAVES, MOLDINGS--	7,946,661	665,115	4,385,950	2,995,596	19,476	-----	2,834,598	41,722	-----
2421 LUMBER-----	5,313,615	2,306,525	2,103,463	993,624	789,089	95	111,014	3,419	5
2431 VENEER, PLYWOOD, BARNED WOOD--	1,446,138	1,038,906	243,272	163,960	52,460	2,161	109,333	-----	6
2491 WOOD MANUFACTURES, NEC-----	852,858	304,104	192,578	352,176	282,531	5,035	64,035	572	1
FURNITURE & FIXTURES									
2511 FURNITURE AND FIXTURES-----	1,253,944	1,050,361	62,251	141,336	140,694	13	554	-----	75
PULP, PAPER & ALLIED PRODUCTS									
2611 PULP-----	8,959,643	538,956	3,508,168	912,519	44,443	81,957	786,119	-----	-----
2621 STANDARD NEWSPRINT PAPER-----	2,682,610	2,222,724	390,222	64,664	27,236	-----	42,434	-----	-----
2631 PAPER AND PAPERBOARD-----	4,705,966	1,482,632	2,756,074	467,260	58,266	81,910	327,182	-----	7
2691 PULP AND PAPER PRODUCTS, NEC--	1,605,845	144,997	144,994	1,311,854	248,647	-----	1,058,666	8,460	81
PRINTED MATTER									
2711 PRINTED MATTER-----	296,296	190,850	41,525	23,921	23,920	-----	-----	-----	1
CHEMICALS & ALLIED PRODUCTS									
2810 SODIUM HYDROXIDE-----	4,244,580	-----	-----	4,244,580	1,045,856	-----	3,036,489	142,235	-----
2811 CRUDE TAR, OIL, GAS PRODUCTS--	2,229,800	519,437	259,210	1,460,153	164,844	3,000	1,145,289	147,229	-----
2812 DYES, PIGMENT, TANNING MATS--	16,055	-----	14,563	1,492	1,492	-----	-----	-----	-----
2813 ALCOHOLS-----	6,195,434	1,511,511	729,119	3,954,804	639,760	-----	2,821,724	493,620	-----
2814 RADIOACTIVE MATERIALS, WASTES--	17,488	8,462	8,294	512	512	-----	-----	-----	-----
2817 BENZENE AND TOLUENE-----	5,212,437	1,001,470	127,197	4,083,770	273,222	-----	2,600,340	1,116,457	3,351
2818 SULPHURIC ACID-----	2,120,791	-----	-----	2,120,791	96,668	-----	1,685,430	338,693	-----
2819 BASIC CHEMICALS AND PROD. NEC--	48,939,179	12,121,743	12,118,645	22,699,791	3,291,305	266,702	17,524,820	1,615,958	6
2821 PLASTIC MATERIALS-----	2,965,261	733,132	2,192,399	39,730	53,513	-----	6,214	-----	3
2822 SYNTHETIC RUBBER-----	426,005	43,799	295,293	88,913	838	3,667	84,408	-----	-----
2823 SYNTHETIC (MAN-MADE) FIBERS--	384,901	74,440	304,658	5,303	5,303	-----	-----	-----	-----
2831 DRUGS-----	188,500	99,174	77,452	11,874	11,874	-----	-----	-----	-----
2841 SOAP-----	490,373	145,075	280,639	70,650	67,175	-----	3,509	-----	175
2851 PAINTS-----	490,181	383,069	43,654	23,458	23,361	-----	93	-----	4
2861 GUM AND WOOD CHEMICALS-----	652,011	107,119	190,559	354,333	60,597	-----	275,727	2,540	-----
2871 NITROGENOUS CHEM FERTILIZERS--	9,199,787	2,022,593	1,670,309	5,306,885	447,499	60,125	4,717,069	21,292	-----
2872 POTASSIUM CHEM FERTILIZERS-----	5,779,239	2,501,074	1,030,590	1,839,575	164,336	241	1,617,425	56,573	-----
2873 PHOSPHATIC CHEM FERTILIZERS--	3,033,328	1,441	2,060,112	971,775	350,742	-----	484,533	136,500	-----
2876 INSECTICIDES, DISINFECTANTS-----	281,124	107,580	164,083	9,461	4,651	-----	4,810	-----	-----
2879 FERTILIZER AND MATERIALS, NEC--	12,299,813	53,111	6,757,045	5,489,657	1,049,126	-----	4,319,775	129,756	-----
2891 MISCELLANEOUS CHEMICAL PROD--	3,389,211	1,977,711	844,497	527,003	179,053	17,768	328,403	1,779	-----
PETROLEUM & COAL PRODUCTS									
2911 GASOLINE-----	93,909,573	15,267,997	788,388	77,853,488	40,590,176	624,952	26,559,526	4,437,129	337,505
2912 JET FUEL-----	13,473,452	1,784,196	654,149	11,031,087	5,469,817	107,524	4,553,289	528,355	380,311
2913 KEROSENE-----	1,978,208	105,409	4,778	1,868,021	930,318	12,719	664,404	329,576	-----
2914 DISTILLATE FUEL OIL-----	64,771,762	11,182,385	5,007,465	54,781,212	24,847,674	362,531	16,531,824	12,714,501	524,474
2915 RESIDUAL FUEL OIL-----	129,877,047	33,704,847	12,535,992	83,616,248	27,263,697	272,234	34,095,184	20,381,796	1,643,337
2916 LUBRICATING OILS AND GREASES--	7,924,129	673,444	1,766,736	5,483,951	2,730,394	4,200	2,441,942	307,415	-----
2917 NAPHTHA, PETROLEUM SOLVENTS--	12,759,803	6,920,219	39,876	5,798,708	1,418,032	6,575	2,867,795	923,219	583,087
2918 ASPHALT, TAR, AND PITCHES-----	11,775,727	2,138,803	130,374	9,506,550	3,082,376	459,072	5,654,481	314,621	-----
2920 COKE, PETROLEUM COKE-----	19,743,925	611,540	14,152,677	4,076,708	2,903	119,530	4,470,564	436,000	-----
2921 LIQUEFIED GASES-----	4,978,038	1,788,792	1,599,301	1,588,945	312,148	357	1,267,524	4,514	402
2951 ASPHALT BUILDING MATERIALS-----	29,068	-----	26,662	2,406	2,402	-----	-----	-----	6
2991 PETROLEUM AND COAL PROD. NEC--	2,511,300	75,468	57,342	2,378,490	531,857	-----	1,336,771	495,495	14,169
RUBBER & MISC. PLASTIC PRODUCTS									
3011 RUBBER AND MISC PLASTIC PROD--	1,939,223	1,544,498	291,367	99,348	99,216	5	107	-----	30
LEATHER & LEATHER PRODUCTS									
3111 LEATHER AND LEATHER PRODUCTS--	821,464	704,693	101,824	14,947	14,947	-----	-----	-----	-----
STONE, CLAY, GLASS, & CONCRETE PROD.									
3211 GLASS AND GLASS PRODUCTS-----	648,271	489,625	151,792	44,854	44,844	-----	-----	-----	9
3241 BUILDING CEMENT-----	23,509,117	11,556,773	75,802	11,966,535	2,428,282	2,668,842	6,608,117	441,299	-----
3251 STRUCTURAL CLAY PRODUCTS-----	1,184,938	977,447	110,241	204,210	30,955	147,141	6,073	-----	1
3271 LIME-----	1,545,742	396	3,401	1,541,945	1,320	-----	1,540,675	-----	-----
3281 CUT STONE AND STONE PRODUCTS--	494,967	458,276	4,544	32,213	8,667	14,544	7,200	-----	-----
3291 MISC NONMETALLIC MINERAL PROD--	1,166,238	637,026	177,899	551,313	148,448	2,666	387,034	13,164	-----

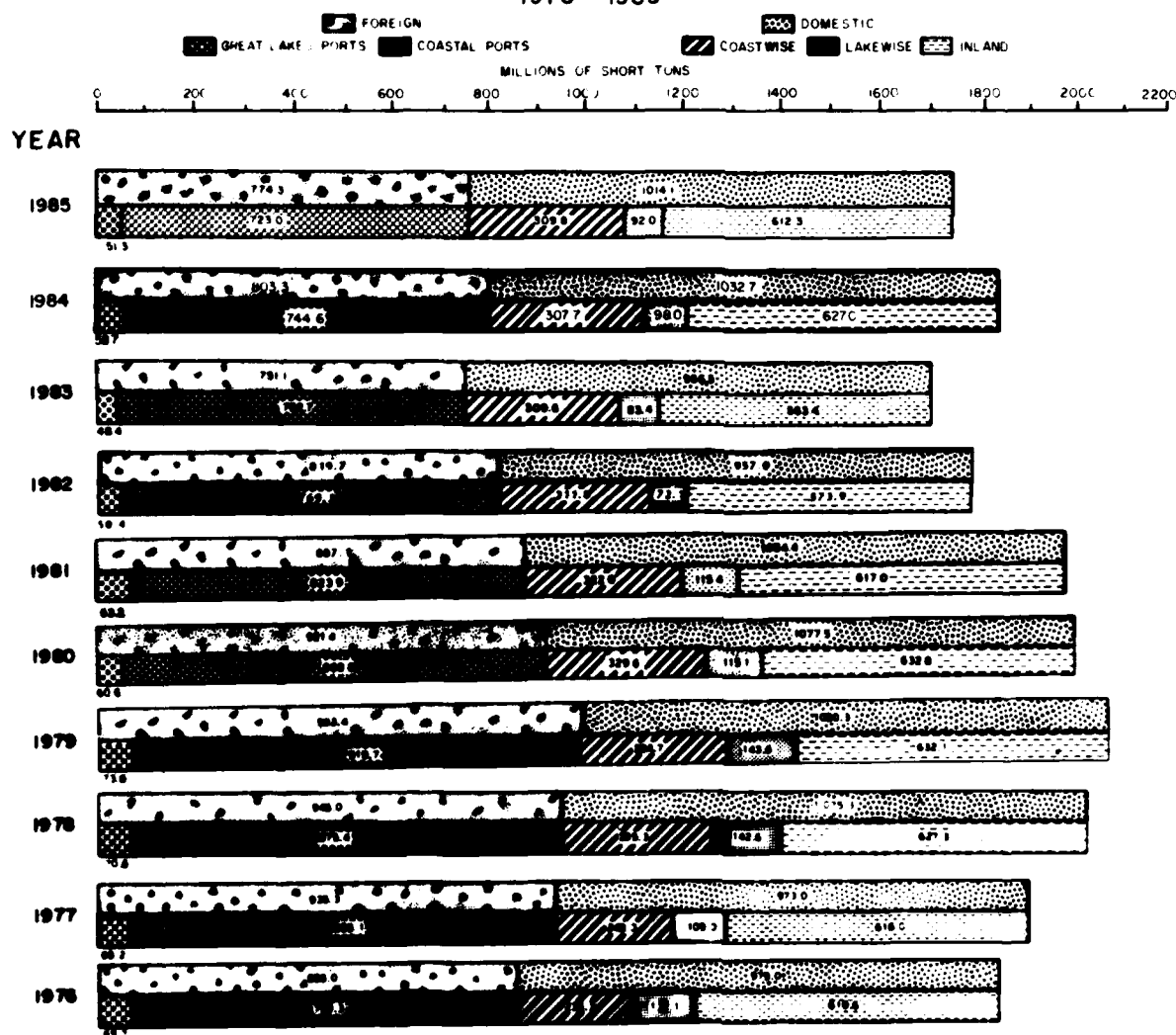
NATIONAL SUMMARIES

9

TABLE 2--SUMMARY OF FOREIGN AND DOMESTIC WATERBORNE COMMERCE, BY TYPE OF TRAFFIC AND COMMODITY, CALENDAR YEAR 1965--CONTINUED
(NET TRAFFIC IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	FOREIGN		DOMESTIC						
		IMPORTS	EXPORTS	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA-TERRITORY	
PRIMARY METAL PRODUCTS										
3311 PIG IRON-----	506,932	317,607	17,506	171,819	86	141	166,345	3,267	-----	
3312 SLAG-----	1,145,293	11,600	-----	1,133,693	6,726	431,425	694,111	1,431	-----	
3314 IRON AND STEEL PRIMARY FORMS--	3,036,735	1,830,381	64,870	1,143,484	1,681	-----	1,134,677	6,926	-----	
3315 IRON, STEEL SHAPES, EXC SHEET--	15,973,845	14,263,575	48,107	1,562,163	26,965	163	1,530,860	4,170	-----	
3316 IRON AND STEEL PLATES, SHEETS--	1,730,000	1,955,517	266,973	1,267,578	21,766	1	1,241,870	3,893	-----	
3317 IRON AND STEEL PIPE AND TUBE--	5,926,400	3,968,034	160,416	1,796,467	48,723	-----	1,750,800	1,924	-----	
3318 FERRALLOYS-----	1,954,242	1,043,085	84,410	926,347	16,672	-----	900,868	6,007	-----	
3319 IRON AND STEEL PRODUCTS, NEC--	821,342	416,375	73,227	331,740	79,053	-----	252,437	246	4	
3321 NONFERROUS METALS, NEC-----	298,311	152,194	62,546	43,571	39,107	-----	24,464	-----	-----	
3322 COPPER ALLOYS, UNWORKED-----	645,181	527,365	91,506	26,226	1,583	-----	24,645	-----	-----	
3323 LEAD AND ZINC, UNWORKED-----	366,279	217,383	70,619	104,677	406	-----	104,721	580	-----	
3324 ALUMINUM AND ALLOYS, UNWORKED--	1,159,974	702,132	360,604	96,958	14,970	-----	81,975	-----	13	
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS. EQUI										
3411 FABRICATED METAL PRODUCTS-----	5,246,424	3,341,710	415,018	1,489,687	1,210,430	23,221	214,920	34,558	1,956	
MACHINERY, EXCEPT ELECTRICAL										
3511 MACHINERY, EXCEPT ELECTRICAL--	5,539,329	3,656,760	1,343,671	536,498	156,022	1,013	349,637	30,328	1,904	
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES										
3611 ELECTRICAL MACH AND EQUIP-----	3,504,032	2,862,497	632,511	79,024	61,143	12	17,541	14	314	
TRANSPORTATION EQUIPMENT										
3711 MOTOR VEHICLES, PARTS, EQUIP--	7,465,674	6,649,574	480,746	675,354	664,191	675	9,926	110	444	
3721 AIRCRAFT AND PARTS-----	23,414	4,462	14,357	500	558	-----	41	-----	-----	
3731 SHIPS AND BOATS-----	141,047	56,753	62,289	22,045	10,029	52	3,194	800	-----	
3791 MISC TRANSPORTATION EQUIPMENT--	256,421	55,167	52,547	141,914	140,677	4	913	117	103	
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS										
3811 INSTR. TIME, PHOTO, OPT. GOODS--	5,7,980	350,444	141,571	15,361	14,824	-----	232	-----	5	
MISC. PRODUCTS OF MANUFACTURING										
3911 MISC MANUFACTURED PRODUCTS-----	3,430,444	1,334,657	74,030	2,321,446	86,765	10,625	1,921,591	2,020	39	
WASTE & SCRAP MATERIALS										
4011 IRON AND STEEL SCRAP-----	11,974,340	105,644	9,329,634	2,544,082	73,302	6,600	1,997,827	466,333	-----	
4012 NONFERROUS METAL SCRAP-----	1,247,934	355,648	443,143	9,363	223	-----	8,070	-----	-----	
4022 TEXTILE WASTE, SCRAP, SWEEP--	249,658	5,564	243,202	472	872	-----	-----	-----	-----	
4024 PAPER WASTE AND SCRAP-----	2,641,931	4,311	2,677,561	80	80	-----	-----	-----	-----	
4029 WASTE AND SCRAP, NEC-----	21,311,682	-----	-----	21,311,682	385,249	98	14,942,196	5,483,930	-----	
SPECIAL ITEMS										
4111 WATER-----	2,375,390	-----	-----	2,375,390	96,605	-----	2,219,684	65,080	2	
4112 COMMODITIES, NEC-----	7,661,520	462,033	172,037	6,827,453	5,420,342	22,723	987,762	297,647	99,279	
4119 EMPTY CONTAINERS-----	48,533	-----	-----	48,533	24,361	-----	24,020	172	-----	
9999 DEPARTMENT OF DEFENSE AND SEC--	148,201	-----	148,201	-----	-----	-----	-----	-----	-----	

**TOTAL WATERBORNE COMMERCE OF THE UNITED STATES
1976 - 1985**



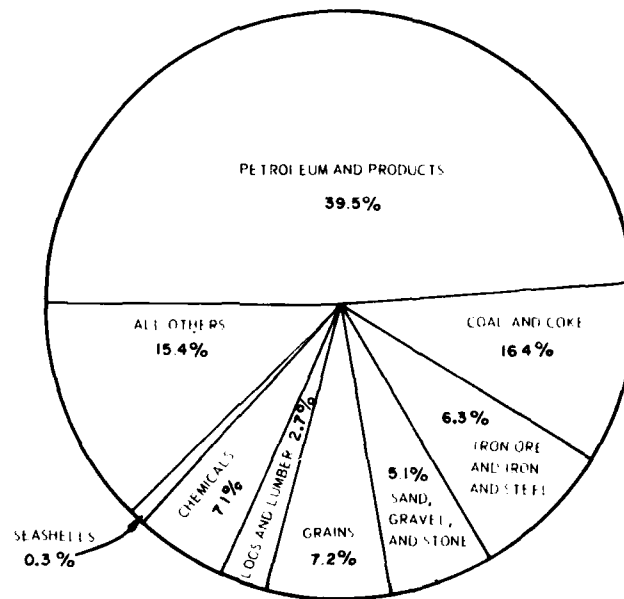
NATIONAL SUMMARIES

11

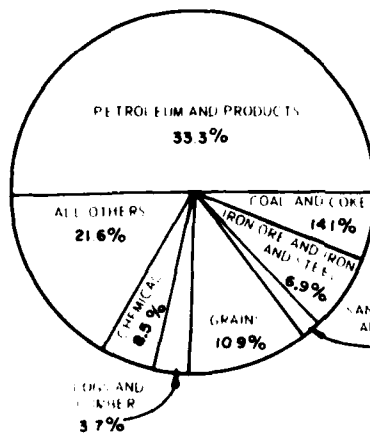
PRINCIPAL COMMODITIES CARRIED BY WATER

CALENDAR YEAR 1985

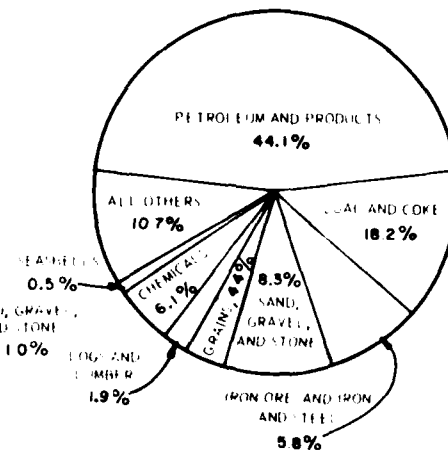
TOTAL COMMERCE



FOREIGN COMMERCE



DOMESTIC COMMERCE



Waterborne Commerce of the United States, 1985

TABLE 2A--SUMMARY OF FOREIGN COMMERCE AT COASTAL PORTS, BY COMMODITY, CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
TOTAL, ALL COMMODITIES-----	723,002,831	305,577,007	327,425,824
FARM PRODUCTS			
0101 COTTON, RAW-----	1,252,495	557	1,251,938
0102 BARLEY AND RYE-----	504,090	30,980	504,516
0103 CORN-----	44,988,534	30,970	44,958,564
0104 OATS-----	407,155	401,108	6,007
0105 RICE-----	2,134,606	67,518	2,067,088
0106 SOYBEAN GRAINS-----	6,485,933	-----	6,485,933
0107 WHEAT-----	25,116,481	146	25,116,335
0111 SOYBEANS-----	17,139,350	104	17,139,246
0119 OILSEEDS, NEC-----	395,944	40,528	355,416
0121 TOBACCO, LEAF-----	515,972	211,487	304,485
0129 FIELD CROPS, NEC-----	137,971	52,206	85,765
0131 FRESH FRUITS-----	1,148,527	166,429	982,098
0132 BANANAS AND PLANTAINS-----	3,570,935	3,570,195	740
0133 COFFEE-----	1,277,421	1,182,407	94,614
0134 COCOA BEANS-----	303,057	300,029	3,028
0141 FRESH AND FROZEN VEGETABLES-----	766,446	172,079	594,367
0151 LIVE ANIMALS-----	3,249	188	3,061
0161 ANIMALS AND PRODUCTS, NEC-----	232,053	116,799	115,255
0191 MISCELLANEOUS FARM PRODUCTS-----	59,590	41,435	16,755
FOREST PRODUCTS			
0841 CRUDE RUBBER AND ALLIED GUMS-----	1,143,339	1,134,249	9,090
0861 FOREST PRODUCTS, NEC-----	174,684	146,190	28,494
FRESH FISH & OTHER MARINE PRODUCTS			
0911 FRESH FISH, EXCEPT SHELLFISH-----	797,982	519,754	278,228
0912 SHELLFISH, EXCEPT PREPARED-----	205,044	179,029	26,019
0931 MARINE SHELLS, UNMANUFACTURED-----	10,114	2,777	7,337
METALLIC ORES			
1011 IRON ORE AND CONCENTRATES-----	12,211,988	12,199,448	12,540
1021 COPPER ORE AND CONCENTRATES-----	477,537	24,643	452,894
1051 ALUMINUM ORES, CONCENTRATES-----	12,954,758	12,443,244	475,514
1061 MANGANESE ORES, CONCENTRATES-----	364,255	344,115	20,140
1091 NONFERROUS ORES, CONCENT, NEC-----	1,315,596	1,188,720	126,876
COAL			
1121 COAL AND LIGNITE-----	77,617,525	1,647,448	76,149,677
CRUDE PETROLEUM			
1311 CRUDE PETROLEUM-----	163,024,262	163,023,790	472
NONMETALLIC MINERALS, EXCEPT FUELS			
1411 LIMESTONE-----	446,698	341,291	105,407
1412 BUILDING STONE, UNWORKED-----	33,436	-----	33,436
1442 SAND, GRAVEL, CRUSHED ROCK-----	2,748,997	1,475,320	1,173,677
1451 CLAY-----	4,442,626	3,127,907	1,714,719
1471 PHOSPHATE FERTILIZER MATS, NEC-----	10,906,696	57,944	10,848,744
1479 NATURAL FERTILIZER MATS, NEC-----	44,790	44,790	-----
1491 SALT-----	3,755,187	3,552,861	202,326
1492 SULPHUR, DRY-----	1,512,071	-----	1,512,071
1496 GYPSUM, CRUDE AND PLASTERS-----	9,746,900	9,734,044	12,856
1499 NONMETALLIC MINERALS, NEC-----	1,695,923	1,242,592	453,331
ORDNANCE & ACCESSORIES			
1911 ORDNANCE AND ACCESSORIES-----	26,752	20,041	6,671
FOOD & KINDRED PRODUCTS			
2011 MEAT, FRESH, CHILLED, FROZEN-----	1,314,708	698,913	615,895
2012 MEAT AND PRODUCTS, NEC-----	357,692	325,212	32,480
2014 TALLOW, ANIMAL FATS AND OILS-----	1,312,057	-----	1,312,057
2015 ANIMAL BY-PRODUCTS, NEC-----	633,412	15,215	618,197
2021 DAIRY PRODUCTS, NEC-----	197,847	169,954	27,894
2022 DRIED MILK AND CREAM-----	406,312	31,588	374,724
2031 FISH AND SHELLFISH, PREPARED-----	306,430	336,945	59,485
2034 VEGETABLES AND PREP, NEC-----	953,540	790,516	163,024
2039 PREP FRUIT AND VEG JUICE, NEC-----	2,211,171	1,865,043	346,128
2041 WHEAT FLOUR AND SEMOLINA-----	886,053	-----	886,053
2042 ANIMAL FEEDS-----	7,433,589	882,641	6,550,948
2049 GRAIN MILL PRODUCTS, NEC-----	5,943,065	744,345	5,198,720
2061 SUGAR-----	3,155,995	2,786,484	369,511
2062 MOLASSES-----	2,057,083	1,820,649	236,434
2081 ALCOHOLIC BEVERAGES-----	2,795,650	2,546,648	249,002
2091 VEGETABLE OILS, RAW, SHORT-----	2,390,764	1,177,441	1,213,323
2092 ANIMAL OILS AND FATS, NEC-----	164,894	14,425	150,469
2095 ICE-----	197,682	197,682	-----
2099 MISCELLANEOUS FOOD PRODUCTS-----	1,730,464	947,451	783,013
TOBACCO PRODUCTS			
2111 TOBACCO MANUFACTURES-----	126,481	4,483	117,998
ROBIC TEXTILES			
2211 BASIC TEXTILE PRODUCTS-----	1,604,551	1,097,427	507,124
2212 TEXTILE FIBERS, NEC-----	75,988	36,361	39,627

NATIONAL SUMMARIES

13

TABLE 2A--SUMMARY OF FOREIGN COMMERCE AT COASTAL PORTS, BY COMMODITY, CALENDAR YEAR 1985--CONTINUED

(IN TONS OF 2,000 POUNDS)			
COMMODITY	TOTAL	IMPORTS	EXPORTS
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT			
2311 APPAREL-----	955,275	913,242	42,033
LUMBER & WOOD PRODS., EXC. FURNITURE			
2411 LOGS-----	16,934,273	189,649	16,744,624
2413 FUEL WOOD, CHARCOAL, WASTES-----	84,126	73,547	10,579
2414 TIMBER, POSTS, POLES, PILING-----	62,478	22,900	39,578
2415 PULPHOOD, LOG-----	23,673	22,385	1,288
2416 WOOD CHIPS, STAVES, HOLDINGS-----	5,051,065	665,115	4,385,950
2421 LUMBER-----	4,401,421	2,298,917	2,102,504
2431 VENEER, PLYWOOD, WORKED WOOD-----	1,280,146	1,038,445	241,701
2491 WOOD MANUFACTURES, NEC-----	500,585	308,039	192,546
FURNITURE & FIXTURES			
2511 FURNITURE AND FIXTURES-----	1,109,390	1,047,211	62,179
PULP, PAPER & ALLIED PRODUCTS			
2611 PULP-----	3,892,572	385,408	3,507,164
2621 STANDARD NEWSPRINT PAPER-----	2,474,363	2,084,141	390,222
2631 PAPER AND PAPERBOARD-----	4,200,181	1,444,354	2,755,827
2691 PULP AND PAPER PRODUCTS, NEC-----	293,230	148,562	144,668
PRINTED MATTER			
2711 PRINTED MATTER-----	271,977	190,573	81,404
CHEMICALS & ALLIED PRODUCTS			
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	679,342	425,896	253,446
2812 DYES, PIGMENTS, TANNING MATS-----	14,477	-----	14,477
2813 ALCOHOLS-----	2,215,062	1,486,749	728,274
2816 RADIOACTIVE MATERIALS, WASTES-----	16,976	8,462	8,494
2817 BENZENE AND TOLUENE-----	1,041,249	914,060	127,189
2819 BASIC CHEMICALS AND PROD., NEC-----	26,126,372	14,021,331	12,105,041
2821 PLASTIC MATERIALS-----	2,918,340	728,066	2,190,274
2822 SYNTHETIC RUBBER-----	334,789	43,692	295,097
2823 SYNTHETIC (MAN-MADE) FIBERS-----	379,507	74,940	304,567
2831 RUBBERS-----	174,556	98,517	76,239
2841 SHAPES-----	417,749	144,285	273,464
2851 PAINTS-----	459,574	375,942	83,632
2861 SUM AND OTH. CHEMICALS-----	297,495	176,456	120,559
2871 SYNTHETIC CHEM. FERTILIZERS-----	3,751,695	1,841,386	1,870,309
2872 NITROGENOUS CHEM. FERTILIZERS-----	2,568,341	928,751	1,639,590
2873 PHOSPHATIC CHEM. FERTILIZERS-----	2,061,553	1,441	2,060,112
2876 INSECTICIDES, DISINFECTANTS-----	270,149	107,087	163,062
2879 FERTILIZER AND MATERIALS, NEC-----	6,809,283	52,277	6,757,006
2891 MISCELLANEOUS CHEMICAL PROD-----	2,454,893	1,971,726	483,167
PETROLEUM & COAL PRODUCTS			
2911 GASOLINE-----	15,775,234	14,944,846	748,388
2912 JET FUEL-----	2,394,457	1,764,196	614,261
2913 KEROSENE-----	110,187	105,409	4,778
2914 DISTILLATE FUEL OIL-----	14,754,959	10,448,345	3,406,614
2915 RESIDUAL FUEL OIL-----	45,877,714	33,421,722	12,555,992
2916 LUBRICATING OILS AND GREASES-----	2,391,529	473,290	1,714,230
2917 NAPHTHA, PETROLEUM SOLVENTS-----	6,942,478	6,902,652	39,826
2918 ASPHALT, TAR, AND BITUMENS-----	2,190,507	2,078,515	111,992
2920 COKE, PETROLEUM COKE-----	13,659,959	547,054	13,072,845
2921 LIQUEFIED GASES-----	1,589,193	1,740,792	1,599,501
2951 ASPHALT BUILDING MATERIALS-----	26,602	-----	26,602
2991 PETROLEUM AND COAL PROD., NEC-----	132,685	75,344	57,291
RUBBER & MISC. PLASTIC PRODUCTS			
3011 RUBBER AND MISC. PLASTIC PROD-----	1,434,819	1,544,954	290,765
LEATHER & LEATHER PRODUCTS			
3111 LEATHER AND LEATHER PRODUCTS-----	405,096	703,272	101,624
STONE, CLAY, GLASS, & CONCRETE PROD.			
3211 GLASS AND GLASS PRODUCTS-----	598,924	447,334	151,590
3241 BUILDING CEMENT-----	10,600,556	10,556,602	43,954
3251 STRUCTURAL CLAY PRODUCTS-----	969,547	858,308	110,239
3271 LIME-----	3,797	306	3,491
3281 CUT STONE AND STONE PRODUCTS-----	454,040	444,522	4,518
3291 MISC. NONMETALLIC MINERAL PROD-----	912,684	635,738	176,746
PRIMARY METAL PRODUCTS			
3311 PIG IRON-----	208,255	140,740	17,506
3312 SLAG-----	11,600	11,600	-----
3314 IRON AND STEEL PRIMARY FORMS-----	1,013,187	999,511	13,676
3315 IRON, STEEL SHAPES, EXC. SHEET-----	11,353,066	11,076,208	46,858
3316 IRON AND STEEL PLATES, SHEETS-----	475,931	143,020	242,503
3317 IRON AND STEEL PIPE AND TUBE-----	4,058,146	3,847,874	140,272
3318 FERROALLOYS-----	1,077,674	992,944	84,730
3319 IRON AND STEEL PRODUCTS, NEC-----	424,739	353,255	71,484
3321 NONFERROUS METALS, NEC-----	231,275	148,775	82,500
3322 COPPER ALLOYS, UNWORKED-----	613,692	522,125	91,567
3323 LEAD AND ZINC, UNWORKED-----	235,712	164,436	70,776
3324 ALUMINUM AND ALLOYS, UNWORKED-----	1,033,715	672,847	360,829

Waterborne Commerce of the United States, 1985

TABLE 2A--SUMMARY OF FOREIGN COMMERCE AT COASTAL PORTS, BY COMMODITY, CALENDAR YEAR 1985--CONTINUED

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS	EXPORTS
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS. EQUIP.			
3011 FABRICATED METAL PRODUCTS-----	3,715,080	3,301,316	413,764
MACHINERY, EXCEPT ELECTRICAL			
3511 MACHINERY, EXCEPT ELECTRICAL-----	4,923,474	3,606,734	1,316,740
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES			
3611 ELECTRICAL MACH AND EQUIP-----	3,509,591	2,877,803	631,788
TRANSPORTATION EQUIPMENT			
3711 MOTOR VEHICLES, PARTS, EQUIP-----	7,108,481	6,630,939	477,542
3721 AIRCRAFT AND PARTS-----	22,914	8,456	14,456
3731 SHIPS AND BOATS-----	118,713	56,429	62,284
3791 MISC TRANSPORTATION EQUIPMENT-----	113,885	54,741	59,144
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS			
3811 INSTR, TIME, PHOTO, OPT GOODS-----	489,941	149,373	140,468
MISC. PRODUCTS OF MANUFACTURING			
3911 MISC MANUFACTURED PRODUCTS-----	1,406,769	1,332,844	73,921
WASTE & SCRAP MATERIALS			
4011 IRON AND STEEL SCRAP-----	9,281,916	88,578	8,193,238
4012 NONFERROUS METAL SCRAP-----	1,173,271	331,220	842,051
4022 TEXTILE WASTE, SCRAP, SHEEP-----	248,726	5,568	243,162
4024 PAPER WASTE AND SCRAP-----	2,641,800	4,310	2,677,490
SPECIAL ITEMS			
4112 COMMODITIES, NEC-----	924,587	460,001	364,586
9999 DEPARTMENT OF DEFENSE AND SCI-----	145,106		145,106

NATIONAL SUMMARIES

15

TABLE 28--SUMMARY OF FOREIGN COMMERCE AT GREAT LAKES PORTS, BY COMMODITY, CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS			EXPORTS		
		TOTAL	CANADIAN	OVERSEAS	TOTAL	CANADIAN	OVERSEAS
TOTAL, ALL COMMODITIES-----	51,320,452	17,110,343	11,916,969	5,193,374	34,210,109	27,727,141	6,482,968
FARM PRODUCTS							
0102 BARLEY AND RYE-----	229,255				229,255	53,490	175,765
0103 CORN-----	2,319,514				2,319,514	1,541,674	777,840
0104 OATS-----	866	866	866				
0105 RICE-----	216	55		45	131	131	
0107 WHEAT-----	2,421,662	173,731	173,731		2,247,931	579,379	1,668,552
0111 SOYBEANS-----	871,308				871,308	261,372	609,936
0119 OILSEEDS, NEC-----	407,516	5,449	5,418	31	402,987		402,067
0129 FIELD CROPS, NEC-----	3,404	54		54	3,350	98	3,252
0131 FRESH FRUITS-----	24	23		23	1		1
0133 CUPFRESH-----	3	3		3			
0141 FRESH AND FROZEN VEGETABLES-----	21,494	67		67	21,427	3,055	18,372
0161 ANIMALS AND PRODUCTS, NEC-----	460	398	71	327	62		62
0191 MISCELLANEOUS FARM PRODUCTS-----	7	7		7			
FOREST PRODUCTS							
0841 CRUDE RUBBER AND ALLIED GUMS-----	293	293	77	216			
0961 FOREST PRODUCTS, NEC-----	529	523		523	6		6
FRESH FISH & OTHER MARINE PRODUCTS							
0911 FRESH FISH, EXCEPT SHELLFISH-----	15	15		15			
METALLIC ORES							
1011 IRON ORE AND CONCENTRATES-----	10,445,728	4,254,707	4,710,843	243,864	5,491,021	5,427,097	63,924
1051 ALUMINUM ORES, CONCENTRATES-----	54,956	54,124		54,124	2,832		2,832
1061 MANGANESE ORES, CONCENTRATES-----	14,760	18,960	7,937	11,023			
1091 NONFERROUS ORES, CONCENT, NEC-----	160,023	51,471	12,861	38,610	108,552		108,552
COAL							
1121 COAL AND LIGNITE-----	16,242,503	17,000	17,000		16,225,503	15,671,128	554,375
CRUDE PETROLEUM							
1311 CRUDE PETROLEUM-----	20,427	20,427	20,427				
NONMETALLIC MINERALS, EXCEPT FUELS							
1411 LIMESTONE-----	2,217,921	142,849	142,849		2,075,072	2,075,072	
1442 SAND, GRAVEL, CRUSHED ROCK-----	1,560,078	1,096,131	1,095,158	973	463,947	463,923	24
1451 CLAY-----	231,847	13,289		13,289	218,558	116,351	72,207
1491 SALT-----	2,265,692	1,663,454	1,662,452	1,002	602,238	579,378	22,860
1492 SULPHUR, CRUDE-----	1				1		1
1494 GYPSUM, CRUDE AND PLASTERS-----	197				197	22	175
1499 NONMETALLIC MINERALS, NEC-----	116,000	111,480	85,375	26,065	4,560	17	4,543
ORDNANCE & ACCESSORIES							
1911 ORDNANCE AND ACCESSORIES-----	1,177	1,177	504	673			
FOOD & KINDRED PRODUCTS							
2011 MEAT, FRESH, CHILLED, FROZEN-----	35	20	20		15		15
2012 MEAT AND PRODUCTS, NEC-----	47	47		47			
2014 TALLOW, ANIMAL FATS AND OILS-----	31,701				31,701		31,701
2015 ANIMAL BY-PRODUCTS, NEC-----	3,489	243	81	162	3,246	577	2,669
2021 DAIRY PRODUCTS, NEC-----	175	147	16	131	28		28
2022 DRIED MILK AND CREAM-----	66,289				66,289	6	66,283
2031 FISH AND SHELLFISH, PREPARED-----	151	151		151			
2034 VEGETABLES AND PREP, NEC-----	3,491	3,459	13	3,446	32		32
2039 PREP FRUIT AND VEG JUICE, NEC-----	5,153	5,120	2,453	2,667	33		33
2041 WHEAT FLOUR AND SEMOLINA-----	46,840				46,840		46,840
2042 ANIMAL FEEDS-----	9,552	466	196	270	9,086		9,086
2047 CHAFF, HILL PRODUCTS, NEC-----	130,148	2,033	1,738	355	128,055	2,702	125,353
2061 SUGAR-----	267	160		160	107		
2061 ALCOHOLIC BEVERAGES-----	25,405	25,376	3,663	21,713	29		12
2091 VEGETABLE OILS, HARD, SHORT-----	51,376	309	5	301	51,067	17	51,038
2095 ICE-----	331	331		331			
2099 MISCELLANEOUS FOOD PRODUCTS-----	20,935	2,010	343	1,667	18,925	10	18,915
TOBACCO PRODUCTS							
2111 TOBACCO MANUFACTURES-----	2	2		2			
BASIC TEXTILES							
2211 BASIC TEXTILE PRODUCTS-----	12,706	12,557	148	12,369	149	18	131
2212 TEXTILE FIBERS, NEC-----	233	233		233			
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT							
2311 APPAREL-----	1,529	128	20	108	1,401		1,401
LUMBER & WOOD PRODUCTS, EXC. FURNITURE							
2411 LOGS-----	1,395				1,395	933	462
2413 FUEL WOOD, CHARCOAL, WASTES-----	97				97		97
2421 LUMBER-----	4,570	7,611	7,535	76	450	569	390
2431 VENEER, PLYWOOD, WORKED WOOD-----	2,032	461	287	174	1,571	31	1,540
2491 WOOD MANUFACTURES, NEC-----	97	65	1	64	32	13	19

Waterborne Commerce of the United States, 1985

TABLE 28--SUMMARY OF FOREIGN COMMERCE AT GREAT LAKES PORTS, BY COMMODITY, CALENDAR YEAR 1985--CONTINUED

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS			EXPORTS		
		TOTAL	CANADIAN	OVERSEAS	TOTAL	CANADIAN	OVERSEAS
FURNITURE & FIXTURES							
2511 FURNITURE AND FIXTURES-----	3,222	3,150	245	2,905	72	7	65
PULP, PAPER & ALLIED PRODUCTS							
2611 PULP-----	154,552	153,548	54,897	98,651	1,004	234	770
2621 STANDARD NEWSPRINT PAPER-----	136,543	138,583	155,249	3,314	-----	-----	-----
2631 PAPER AND PAPERBOARD-----	34,525	38,278	2,393	35,885	247	120	127
2691 PULP AND PAPER PRODUCTS, NEC-----	761	435	91	344	326	56	270
PRINTED MATTER							
2711 PRINTED MATTER-----	394	277	92	185	121	-----	121
CHEMICALS & ALLIED PRODUCTS							
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	96,305	84,541	84,082	459	5,764	-----	5,764
2812 DYES, PIGMENT, TANNING MATS-----	86	-----	-----	-----	86	-----	86
2813 ALCOHOLS-----	25,566	24,723	23,020	1,703	945	-----	845
2817 BENZENE AND TOLUENE-----	87,416	87,410	87,410	-----	6	-----	6
2819 BASIC CHEMICALS AND PROD, NEC-----	114,610	100,412	79,437	20,975	13,604	766	12,838
2821 PLASTIC MATERIALS-----	7,191	5,066	1,581	3,485	2,125	29	2,096
2822 SYNTHETIC RUBBER-----	303	107	0	101	196	93	103
2823 SYNTHETIC (MAN-MADE) FIBERS-----	91	-----	-----	-----	91	-----	91
2831 DRUGS-----	2,070	857	419	438	1,213	-----	1,213
2841 SOAP-----	7,965	790	114	676	7,175	34	7,141
2851 PAINTS-----	7,149	7,127	1,976	5,151	22	10	12
2861 GUM AND WOOD CHEMICALS-----	183	183	-----	-----	-----	-----	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	141,207	141,207	7,492	133,715	-----	-----	-----
2872 POTASSIC CHEM FERTILIZERS-----	1,372,323	1,372,323	1,372,323	-----	-----	-----	-----
2876 INSECTICIDES, DISINFECTANTS-----	1,514	493	-----	493	1,021	28	993
2879 FERTILIZER AND MATERIALS, NEC-----	873	834	20	814	39	-----	39
2891 MISCELLANEOUS CHEMICAL PROD-----	7,315	5,945	2,489	3,456	1,330	64	1,266
PETROLEUM & COAL PRODUCTS							
2911 GASOLINE-----	283,151	283,151	283,138	13	-----	-----	-----
2912 JET FUEL-----	43,988	-----	-----	-----	43,900	43,904	-----
2914 DISTILLATE FUEL OIL-----	23,491	194,040	194,040	-----	40,851	40,851	-----
2915 RESIDUAL FUEL OIL-----	283,125	283,125	270,918	12,207	-----	-----	-----
2916 LUBRICATING OILS AND GREASES-----	46,449	145	2	143	46,504	42,499	6,005
2917 NAPHTHA, PETROLEUM SOLVENTS-----	17,617	17,567	17,567	-----	50	-----	50
2918 ASPHALT, TAR, AND BITUMENS-----	78,670	60,298	60,298	-----	14,382	16,392	-----
2920 COKE, PETROLEUM COKE-----	1,104,356	24,454	5,160	19,294	1,079,872	671,836	408,036
2991 PETROLEUM AND COAL PROD, NEC-----	125	74	-----	74	51	51	-----
RUBBER & MISC. PLASTIC PRODUCTS							
3011 RUBBER AND MISC PLASTIC PROD-----	5,046	4,444	260	4,184	602	140	462
LEATHER & LEATHER PRODUCTS							
3111 LEATHER AND LEATHER PRODUCTS-----	1,421	1,421	1,176	245	-----	-----	-----
STONE, CLAY, GLASS, & CONCRETE PROD.							
3211 GLASS AND GLASS PRODUCTS-----	2,493	2,291	626	1,665	202	29	173
3241 BUILDING CEMENT-----	1,032,119	1,030,171	1,000,171	-----	31,444	31,424	20
3251 STRUCTURAL CLAY PRODUCTS-----	12,181	12,179	4,100	8,079	2	-----	2
3281 CUT STONE AND STONE PRODUCTS-----	6,714	6,644	317	6,327	30	-----	30
3291 MISC NONMETALLIC MINERAL PROD-----	2,441	1,258	261	1,027	1,153	-----	1,153
PRIMARY METAL PRODUCTS							
3311 PIG IRON-----	126,658	126,658	117,292	9,366	-----	-----	-----
3314 IRON AND STEEL PRIMARY FORMS-----	882,064	831,070	6,766	824,304	50,494	5,531	45,463
3315 IRON, STEEL SHAPES, EXC SHEET-----	3,258,616	3,257,367	63,221	3,194,146	1,249	13	1,236
3316 IRON AND STEEL PLATES, SHEETS-----	36,959	12,489	-----	12,489	24,470	-----	24,470
3317 IRON AND STEEL PIPE AND TUBE-----	70,306	70,150	1,131	69,019	146	-----	146
3318 FERROALLOYS-----	50,221	50,141	23,764	26,377	80	-----	80
3319 IRON AND STEEL PRODUCTS, NEC-----	64,863	63,120	3,270	59,850	1,743	1,689	54
3321 NONFERROUS METALS, NEC-----	3,465	3,419	986	2,433	46	-----	46
3322 COPPER ALLOYS, UNWORKED-----	5,261	5,240	718	4,522	21	-----	21
3323 LEAD AND ZINC, UNWORKED-----	52,490	52,447	503	51,944	43	-----	43
3324 ALUMINUM AND ALLOYS, UNWORKED-----	29,301	29,245	8,109	21,136	56	56	-----
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS. EQUIP.							
3411 FABRICATED METAL PRODUCTS-----	41,657	40,403	7,416	32,987	1,254	274	980
MACHINERY, EXCEPT ELECTRICAL							
3511 MACHINERY, EXCEPT ELECTRICAL-----	76,957	50,026	9,954	40,072	26,931	1,562	25,369
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES							
3611 ELECTRICAL MACH AND EQUIP-----	5,417	4,694	714	3,980	723	120	603
TRANSPORTATION EQUIPMENT							
3711 MOTOR VEHICLES, PARTS, EQUIP-----	21,839	18,635	11,850	6,785	3,204	612	2,592
3721 AIRCRAFT AND PARTS-----	5	4	2	2	1	-----	1
3731 SHIPS AND BOATS-----	329	324	26	298	5	1	4
3791 MISC TRANSPORTATION EQUIPMENT-----	722	279	-----	279	483	-----	444

NATIONAL SUMMARIES

17

TABLE 2B--SUMMARY OF FOREIGN COMMERCE AT GREAT LAKES PORTS, BY COMMODITY, CALENDAR YEAR 1985--CONTINUED

(IN TONS OF 2,000 POUNDS)

COMMODITY	TOTAL	IMPORTS			EXPORTS		
		TOTAL	CANADIAN	OVERSEAS	TOTAL	CANADIAN	OVERSEAS
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS							
3811 INSTR, TIME, PHOTO, OPT GOODS-----	2,178	1,075	531	544	1,103	30	1,073
MISC. PRODUCTS OF MANUFACTURING							
3911 MISC MANUFACTURED PRODUCTS-----	2,227	2,109	117	1,992	118	-----	118
WASTE & SCRAP MATERIALS							
4011 IRON AND STEEL SCRAP-----	1,153,462	17,066	16,461	605	1,136,396	56,330	1,079,066
4012 NONFERROUS METAL SCRAP-----	25,520	24,428	-----	24,428	1,092	234	858
4022 TEXTILE WASTE, SCRAP, SWEEP-----	40	-----	-----	-----	40	-----	40
4024 PAPER WASTE AND SCRAP-----	71	-----	-----	-----	71	71	-----
SPECIAL ITEMS							
4112 COMMODITIES, NEC-----	9,486	2,029	627	1,402	7,451	234	7,217
9999 DEPARTMENT OF DEFENSE AND SCI-----	3,095	-----	-----	-----	3,095	-----	3,095

Waterborne Commerce of the United States, 1985

TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1985

		(IN TONS OF 2,000 POUNDS)						
PORT	TOTAL	FOREIGN		COASTWISE		DOMESTIC		LOCAL
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS	
ALABAMA								
GUNTERSVILLE-----	1,565,980					1,080,671	443,802	1,507
MOBILE HARBOR-----	37,749,120	6,698,827	11,154,440	61,951	705,722	12,322,192	6,496,949	308,839
ALASKA								
ANCHORAGE-----	1,939,441	195,383	44,068	1,535,500	146,204	3,341	14,465	
JUNEAU HARBOR-----	346,503	5,025	123,592	115,364	7,592	88,647	6,243	20
KETCHIKAN HARBOR-----	1,799,590	58,873	1,027,064	273,244	55,264	185,107	200,038	
SITKA HARBOR-----	693,068	5,443	82,774	115,981	49,474	436,612	2,180	200
VALDEZ HARBOR-----	99,624,406	36,211	4,085	31,845	99,527,140	6,750	18,375	
WRANGELL HARBOR-----	364,622	309	132,549	13,117	2,312	107,474	104,790	47
ARKANSAS								
HELENA-----	1,246,110					184,714	1,061,392	
CALIFORNIA								
ELLWOOD-----	714,069							
JUMBOLDT HARBOR AND BAY-----	1,411,599	22,230	907,361	422,027	45,485	14,096		
LONG BEACH HARBOR-----	43,977,333	11,467,036	9,174,521	16,394,177	474,624	4,369,459	909,219	744,093
LOS ANGELES HARBOR-----	36,373,907	9,435,127	7,523,793	7,697,202	3,191,250	974,097	4,345,143	3,183,345
OAKLAND HARBOR-----	7,953,195	2,666,800	3,041,694	352,963	821,260	1,037,382	32,434	262
PORT HUENEME-----	1,139,852	940,006	32,187	64,417	49,767	9,454	19	
REDWOOD CITY HARBOR-----	900,914	61,705	221,020	4,542	183,377	399,074	31,200	
RICHMOND HARBOR-----	17,177,609	1,664,415	2,289,073	7,102,825	2,494,880	1,525,994	1,664,435	121,974
SACRAMENTO-----	1,497,020	213,815	980,514	253,688	44,203	400		
SAN DIEGO-----	2,873,176	769,680	673,863	323,249	294,472	84,454		722,666
SAN FRANCISCO HARBOR-----	3,762,481	825,696	413,733			704,452	1,414,600	
STOCKTON-----	748,457	394,281	395,944	22,790	4,042	12,200	9,600	
CONNECTICUT								
BRIDGEPORT HARBOR-----	2,411,044	573,461	705	1,788,576	41,483			6,859
NEW HAVEN HARBOR-----	9,348,683	2,260,913	251,497	5,982,661	818,096			35,516
NEW LONDON HARBOR-----	506,243	224,585	316	265,225	9,057			7,100
NORWALK HARBOR-----	784,868			774,669		13		10,144
STAMFORD HARBOR-----	840,454			797,463	43,491			
DELAWARE								
NEW CASTLE AND VICINITY-----	8,781,494	2,959,728	13,426	384,470	1,824,493	2,526,123	1,064,455	203
WILMINGTON HARBOR-----	2,362,269	1,393,995	455,622	117,618		367,739	27,295	
DISTRICT OF COLUMBIA								
WASHINGTON HARBOR-----	548,702			362		548,320	20	
FLORIDA								
CANAVERAL HARBOR-----	2,258,215	1,463,342	108,227	507,790		5,470	173,386	
CHARLOTTE HARBOR-----	477,350	6		87,849		1,314	388,050	139
JACKSONVILLE HARBOR-----	11,332,170	3,339,553	1,586,163	4,076,630	949,105	94,522	519,906	722,099
MIAMI HARBOR-----	3,254,256	1,373,518	1,149,178	329,749	390,911	3,454	7,442	
PALM BEACH HARBOR-----	2,041,554	730,215	649,705	332,447	326,364	1,432	491	109
PANAMA CITY HARBOR-----	1,615,519	64,885	347,405			1,015,110	183,534	4,541
PENSACOLA HARBOR-----	1,315,341	148,546	135,829	60	113,344	506,050	211,514	
PORT EVERGLADES HARBOR-----	11,648,593	2,729,527	275,626	8,078,518	552,650	4,103	4,119	
PORT ST. JOE HARBOR-----	514,243	227,513			194,253	80,230	12,247	
ST. PETERSBURG HARBOR-----	276,058	18,175	257,766				117	
TAMPA HARBOR-----	46,904,727	4,201,594	16,416,359	17,742,754	8,307,254	28,134	49,529	119,099
WEDDON ISLAND-----	711,339							
GEORGIA								
BRUNSWICK HARBOR-----	1,577,459	1,069,137	207,902	5,350		181,311	113,759	
SAVANNAH HARBOR-----	11,326,551	5,283,891	4,036,996	1,285,471	415,254	43,569	147,702	113,664
HAWAII								
BARBERS POINT HARBOR, OAHU-----	6,751,709	2,900,638	689,350	2,992,044	169,677			
HILO HARBOR, HAWAII-----	1,318,518	44,993	15,016	701,413	557,046			
HONOLULU HARBOR, OAHU-----	7,986,133	721,505	130,162	3,824,187	3,145,310		40,753	74,216
KAMULUIS HARBOR, MAUI-----	1,516,509	50,579	17,217	813,490	634,723			
KAHAIWAE HARBOR, HAWAII-----	528,639			225,575	301,064			
WAILIHI HARBOR, KAUAI-----	933,477	10,016	2	452,755	470,704			
INDIANA								
MOUNT VERNON-----	5,840,647					733,874	5,076,076	30,697

* TONNAGE BY TYPE OF TRAFFIC NOT REPORTED.

NATIONAL SUMMARIES

19

TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1965--CONTINUED

PORT	TOTAL	(IN TONS OF 2,000 POUNDS)		DOMESTIC					
		FOREIGN		COASTWISE		INTERNAL		LOCAL	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS		
KENTUCKY									
LOUISVILLE-----	8,019,622	-----	-----	-----	-----	6,183,943	1,431,919	3,760	
LOUISIANA									
BAYON ROUGE-----	70,715,564	6,620,146	13,685,156	7,402,438	4,320,865	17,908,775	19,794,623	983,961	
LAKE CHARLES (CALCASIEU RIVER AND PASS)-----	25,494,452	10,494,630	2,951,712	438,652	2,355,289	4,177,979	4,459,123	617,067	
LAKE PROVIDENCE-----	984,615	-----	-----	-----	-----	750,560	234,055	-----	
NEW ORLEANS-----	146,677,720	14,720,777	38,842,187	4,121,736	12,189,404	56,624,361	16,187,476	3,791,779	
MAINE									
BUCKSPORT HARBOR-----	723,852	336,771	-----	293,132	-----	-----	93,449	-----	
PORTLAND HARBOR-----	7,626,204	4,702,739	22,048	2,643,648	174,787	16,215	-----	66,767	
SEARSPORT HARBOR-----	840,775	496,746	17,936	316,530	11,563	-----	-----	-----	
MARYLAND									
BALTIMORE HARBOR AND CHANNELS-----	36,425,293	11,665,167	13,961,003	2,254,006	2,935,733	2,660,301	978,726	1,970,357	
MASSACHUSETTS									
FALL RIVER HARBOR-----	4,198,368	354,098	-----	3,570,061	38,874	171,327	64,008	-----	
NEW BEDFORD AND FAIRHAVEN HARBOR-----	351,449	59,807	1,816	189,524	14,158	34,514	18	47,612	
PORT OF BOSTON-----	17,264,816	6,851,540	757,165	8,165,194	1,047,033	8,391	-----	439,493	
SALEM HARBOR-----	1,413,122	398,714	-----	1,014,408	-----	-----	-----	-----	
MINNESOTA									
MINNEAPOLIS-----	1,444,455	-----	-----	-----	-----	665,364	743,091	-----	
ST. PAUL-----	9,964,193	-----	-----	-----	-----	3,797,655	6,161,054	9,484	
MISSISSIPPI									
BILOXI HARBOR-----	1,941,241	-----	-----	-----	1,050	1,909,387	70,004	-----	
GREENVILLE-----	1,953,189	-----	-----	-----	-----	1,081,323	871,866	-----	
GULFPORT HARBOR-----	1,432,639	835,555	348,134	-----	-----	207,507	41,243	-----	
NATCHEZ-----	415,145	-----	-----	-----	-----	177,927	237,258	-----	
PASCAGOULA HARBOR-----	20,006,414	8,277,844	2,500,777	295,675	4,069,540	1,187,914	3,530,613	124,647	
VICKSBURG-----	3,315,297	-----	-----	-----	-----	2,277,506	1,037,706	-----	
MISSOURI									
PORT OF KANSAS CITY-----	2,033,668	-----	-----	-----	-----	543,870	457,501	1,032,497	
PORT OF METROPOLITAN ST. LOUIS-----	26,620,294	-----	-----	-----	-----	7,607,486	17,737,613	1,274,995	
NEW HAMPSHIRE									
PORTSMOUTH HARBOR-----	2,780,051	1,153,905	162,994	1,430,220	7,147	-----	-----	25,745	
NEW JERSEY									
CAMDEN - GLOUCESTER-----	7,043,677	3,155,828	1,076,495	671,904	437,452	831,814	834,651	35,533	
PAULSBORO AND VICINITY-----	16,101,261	9,876,370	134,692	489,984	1,437,171	2,100,850	1,484,814	173,367	
TRENTON HARBOR-----	1,186,745	-----	-----	-----	-----	1,186,745	-----	-----	
NEW YORK									
HEMPSTEAD HARBOR-----	2,623,450	-----	-----	893,389	1,730,861	-----	-----	-----	
PORT CHESTER HARBOR-----	305,802	-----	-----	127,962	-----	80,627	-----	97,213	
PORT JEFFERSON HARBOR-----	2,955,137	172,739	84	2,564,885	217,869	-----	-----	-----	
PORT OF ALBANY-----	5,724,591	1,507,835	354,167	294,081	1,773	3,350,431	184,194	32,110	
PORT OF NEW YORK-----	152,053,796	43,174,344	9,812,524	26,813,826	27,542,864	1,010,901	12,774,169	32,921,164	
TARRYTOWN HARBOR-----	320,083	-----	-----	119,732	-----	200,351	-----	-----	
NORTH CAROLINA									
MOREHEAD CITY HARBOR-----	3,645,320	320,668	1,740,770	234,209	15,851	942,582	206,740	136,500	
PORT OF WILMINGTON-----	5,345,961	2,135,698	688,025	2,085,299	24,890	21,174	440,875	-----	
OHIO									
CINCINNATI-----	16,215,227	-----	-----	-----	-----	8,698,629	7,371,983	144,615	
OREGON									
COOS BAY-----	7,634,645	499	4,328,455	187,106	80,729	1,855,704	740,320	441,626	
OREGON SLOUGH (NORTH PORTLAND HARBOR)-----	733,603	-----	-----	36,611	115,557	315,333	266,102	-----	
PORT OF ASTORIA-----	1,670,832	18,867	694,401	10,410	-----	585,504	314,806	47,440	
PORT OF PORTLAND-----	21,844,643	2,119,737	8,567,254	2,505,761	246,186	5,313,413	1,466,043	986,405	

Waterborne Commerce of the United States, 1985

TABLE 3--COMMERCE AT SELECTED PORTS EXCLUDING GREAT LAKES PORTS, CALENDAR YEAR 1985--CONTINUED

PORT	TOTAL	(IN TONS OF 2,000 POUNDS)				DOMESTIC			
		FOREIGN		COASTWISE		INTERNAL		LOCAL	
		IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS		
PENNSYLVANIA									
CHESTER-----	646,914				9,120	633,383	3,632		779
MARCUS HOOK AND VICINITY-----	27,417,581	15,441,515	74,574	2,522,702	1,861,161	3,023,790	3,487,713		162,626
PENN HAVEN AND VICINITY-----	2,483,620	2,210,208				265,420			
PHILADELPHIA HARBOR-----	52,640,108	15,086,713	5,604,938	1,790,414	2,478,425	3,958,217	2,044,405		924,504
PITTSBURGH-----	28,551,728					22,100,936	4,144,044		3,301,707
RHODE ISLAND									
PROVIDENCE RIVER AND HARBOR-----	6,741,034	1,350,311	240,765	4,578,588	140,553	70,397	152,148		201,077
SOUTH CAROLINA									
CHARLESTON HARBOR-----	8,801,749	2,586,043	2,990,414	2,932,122	103,027	124,892	24,696		115,551
GEORGETOWN HARBOR (WYNNAM BAY)-----	470,133	207,994	30,961	952		21,223	49,003		
TENNESSEE									
CHATTANOOGA-----	3,031,571			201		2,810,740	220,431		
KNOXVILLE-----	465,842					379,882	85,960		
MEMPHIS-----	10,374,750			1,400	4,110	7,554,403	2,434,343		274,004
PORT OF NASHVILLE-----	3,704,616					1,546,299	144,317		
TEXAS									
BEAUMONT-----	26,842,008	8,913,195	1,857,581	1,301,577	5,988,713	6,116,421	4,124,274		246,243
BROWNSVILLE-----	1,442,790	319,103	201,481		19,809	587,404	314,913		
CORPUS CHRISTI-----	41,057,313	16,654,117	3,474,675	1,847,929	6,413,052	2,199,347	4,237,846		1,724,267
FREEDPORT HARBOR-----	12,918,249	5,027,065	975,032	4,041,441	214,610	1,746,714	701,214		41,053
GALVESTON (GALVESTON CHANNEL)-----	7,701,729	1,044,528	4,798,987	178,763	1,479,455	547,744	149,270		2,553
HARBOR ISLAND-----	1,641,643	1,324,346			25,401	142,500	145,174		
HOUSTON (HOUSTON SHIP CHANNEL)-----	90,649,169	23,579,259	17,704,676	4,735,156	7,870,144	16,223,239	13,444,112		6,892,510
MATAGORDA SHIP CHANNEL-----	4,345,744	3,249,340	304,988	36,309		586,410	138,450		
ORANGE-----	648,350	1	30,619			531,450	26,180		
PORT ARTHUR-----	15,754,031	6,436,941	2,726,653	179,577	2,234,447	947,621	1,310,633		14,449
PORT ISABEL-----	279,474					95,404	145,770		
SABINE PASS HARBOR-----	547,160	1,496				147,302	149,162		
TEXAS CITY (TEXAS CITY CHANNEL)-----	33,440,917	12,915,729	1,682,182	5,874,524	3,740,444	4,427,321	4,649,910		101,447
VICTORIA-----	3,414,047					925,337	2,488,750		
VIRGINIA									
NORFOLK HARBOR-----	47,180,824	4,528,425	32,120,667	1,007,962	2,121,864	4,504,305	2,081,494		815,607
PORT OF HOPWELL-----	1,037,048	40,121	385,427		71,714	245,865	247,521		
PORT OF NEWPORT NEWS-----	19,168,448	859,952	16,667,370	52,644	152,409	515,872	914,696		5,305
PORT OF RICHMOND-----	1,843,842	174,774	101,707	140,392	22,005	406,754	614,214		
WASHINGTON									
ANACORTES HARBOR-----	10,208,309	1,311,731	615,184	4,224,558	1,377,309	75,294	401,357		792
BELLINGHAM BAY AND HARBOR-----	1,326,478	178,658	206,654	322,160	249,528	125,975	243,003		
EVERETT HARBOR AND SNOHOMISH RIVER-----	4,124,268	524,636	1,475,315	7,929	414	600,242	230,021		1,229,311
GRAYS HARBOR AND CUMALIS RIVER-----	6,355,861	120	3,522,503		78,100	4,454			2,746,583
HAMMERLEY INLET-----	501,458					4,442	492,016		
OLYMPIA HARBOR-----	605,543	10,551	447,044			86,627	45,415		15,931
PORT ANGELES HARBOR-----	2,926,807	169,879	2,111,977			345,994	276,462		93,361
PORT GAMBLE HARBOR-----	663,312				170,403	269,370	223,939		
PORT OF KALAMA-----	4,451,704	24,974	4,215,424		4,114	170,744	36,439		
PORT OF LONGVIEW-----	4,449,155	742,221	5,195,176	85,227	150,826	1,491,817	683,426		100,662
PORT OF VANCOUVER-----	5,329,815	797,943	2,640,621	10,959		1,794,642	70,109		5,591
PORT TOWNSEND HARBOR-----	498,869	233,660	20,636			244,473			100
SEATTLE HARBOR-----	16,230,013	5,031,927	3,571,564	1,254,952	1,497,478	2,694,069	1,241,467		734,454
TACOMA HARBOR-----	15,794,532	2,873,632	6,906,911	1,917,389	1,010,045	1,744,697	444,452		472,426
WEST VIRGINIA									
HUNTINGTON-----	19,643,608					260,263	19,383,345		
PUERTO RICO									
INTRA TERRITORY									
NAVAGUEZ HARBOR-----	314,471	232,504	6,273	53,354	6,000	13,933	2,407		
PONCE HARBOR-----	634,614	448,203	116,369	52,112		17,930			
SAN JUAN HARBOR-----	11,642,458	4,542,526	544,810	4,168,756	1,151,731	1,174,921	44,222		7,402
VIRGIN ISLANDS									
CHRISTIANSTEDT HARBOR, ST. JOHN-----	380,341	229,207	35,574			114,584	972		
ST. THOMAS HARBOR-----	341,284	110,771	33,088		4,193	184,677	4,455		

TABLE 3A--COMMERCE AT SELECTED AREAS, CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

AREA	NET TOTAL (DUPLICATIONS IN AREA ELIMINATED)	TOTAL	FOREIGN		DOMESTIC			
			IMPORTS	EXPORTS	COASTWISE	LAKEWISE	INTERNAL	LOCAL
DELAWARE RIVER AND TRIBUTARIES, TRENTON, N. J., TO THE SEA								
BURLINGTON-FLORENCE-ROEBLING, N. J.,-----	555,199	305,096	14	4,252	-----	245,837	-----	-----
CAMDEN-GLOUCESTER, N. J.,-----	7,043,677	3,155,828	1,076,495	1,109,356	-----	1,666,465	-----	35,533
CHESTER, PA.,-----	646,914	-----	-----	9,120	-----	637,815	-----	779
LOWER DELAWARE BAY, DEL.,-----	12,927,926	4,312,079	21	136,531	-----	4,179,295	-----	-----
MARCUS MOON, PA., AND VICINITY,-----	27,417,501	15,481,515	78,574	4,303,863	-----	7,311,063	-----	162,626
NEW CASTLE, DEL., AND VICINITY,-----	6,781,490	2,959,728	13,626	2,213,363	-----	5,594,578	-----	293
PAULSMOND, N. J., AND VICINITY,-----	19,101,261	9,676,370	134,692	1,927,155	-----	5,989,577	-----	173,367
PENNY MANOR, PA., AND VICINITY,-----	2,483,620	2,218,208	-----	-----	-----	265,420	-----	-----
PENNSGROVE-CARNEY POINT, N. J.,-----	302,856	25,346	19,930	90,801	-----	166,779	-----	-----
PHILADELPHIA HARBOR, PA.,-----	32,693,815	15,888,713	5,600,938	4,272,546	-----	6,003,022	-----	929,596
THOMPSON POINT, N. J., AND VICINITY,-----	572,168	71,457	811	68,670	-----	211,230	-----	-----
TRENTON HARBOR, N. J.,-----	1,186,745	-----	-----	-----	-----	1,186,745	-----	-----
WILMINGTON HARBOR, DEL.,-----	2,362,269	1,393,995	455,622	117,618	-----	395,034	-----	-----
OTHER-----	45,454	-----	-----	-----	-----	40,319	-----	5,135
TOTAL-----	98,252,962	112,920,991	55,686,335	7,300,723	14,353,275	34,192,419	1,298,239	-----
HAMPTON ROADS, VA.								
HAMPTON CREEK, VA.,-----	631,783	-----	-----	-----	-----	631,783	-----	-----
NOFOLK HARBOR, VA.,-----	47,180,824	4,528,425	32,120,667	3,129,826	-----	6,546,299	-----	815,697
PORT OF NEWPORT NEWS, VA.,-----	19,168,548	859,852	18,667,370	285,453	-----	1,430,568	-----	5,305
TOTAL-----	66,819,498	66,981,155	5,388,277	48,788,037	3,335,279	4,644,650	-----	928,912
CORPUS CHRISTI BAY, TEX.								
CORPUS CHRISTI, TEX.,-----	41,057,313	16,658,117	3,974,675	8,268,981	-----	10,437,273	-----	1,726,267
HANDLER ISLAND, TEX.,-----	1,661,643	1,324,396	-----	25,481	-----	307,766	-----	-----
TOTAL-----	42,682,399	42,710,956	17,986,513	3,974,675	8,286,462	10,745,039	-----	1,726,267
SAN FRANCISCO BAY, CALIF.								
CARQUINEZ STRAIT, CALIF.,-----	15,072,587	1,181,499	1,506,996	9,230,406	-----	3,059,072	-----	94,614
OAKLAND HARBOR, CALIF.,-----	7,953,195	2,666,800	3,041,694	1,174,223	-----	1,070,216	-----	262
REDWOOD CITY, CALIF.,-----	906,318	61,705	221,020	193,319	-----	430,274	-----	-----
RICHMOND HARBOR, CALIF.,-----	17,177,609	1,664,415	2,269,075	9,067,714	-----	3,194,433	-----	121,974
SACRAMENTO RIVER, CALIF.,-----	1,749,348	213,815	980,514	301,691	-----	249,128	-----	4,888
SAN FRANCISCO HARBOR, CALIF.,-----	3,762,481	925,696	413,733	-----	-----	2,523,052	-----	-----
SAN JOAQUIN RIVER AND TRIBUTARIES,-----	2,432,528	810,657	911,809	196,045	-----	489,317	-----	24,706
SAN PABLO BAY AND MARE ISLAND STRAIT, CALIF.,-----	7,387,039	81,589	728,962	5,139,076	-----	1,206,647	-----	227,063
SAN RAFAEL CREEK, CALIF.,-----	338,569	-----	-----	-----	-----	338,569	-----	-----
SUISUN BAY CHANNEL, CALIF.,-----	2,461,538	11	350,220	1,558,569	-----	552,738	-----	-----
OTHER-----	17,041,832	56,036	12,870	3,965,950	-----	9,082,111	-----	3,114,867
TOTAL-----	65,212,024	76,283,044	7,562,221	10,456,891	31,668,095	21,007,557	-----	3,588,288
CHICAGO, ILL. AND IND.								
BUFFINGTON HARBOR, IND.,-----	1,546,964	56,663	109,902	-----	1,230,409	4,900	-----	-----
CARY HARBOR, IND.,-----	6,945,966	214,771	36,825	-----	6,402,740	292,021	-----	-----
INDIANA HARBOR, IND.,-----	13,549,278	995,379	58,349	-----	12,162,088	697,350	-----	48,121
PORT OF CHICAGO, ILL.,-----	22,610,182	3,015,167	1,829,625	-----	4,959,235	12,011,744	-----	1,594,131
TOTAL-----	44,168,239	44,692,310	3,861,971	1,230,501	-----	24,754,571	13,011,015	1,634,252

Waterborne Commerce of the United States, 1965

TABLE A--COMMERCE AT SELECTED PORTS ON THE GREAT LAKES, CALENDAR YEAR 1965
(IN TONS OF 2,000 POUNDS)

PORT	TOTAL	FOREIGN		EXPORTS		LAKEWINE		DOMESTIC		INTERNAL	LOCAL
		CANADIAN	OVERSEAS	CANADIAN	OVERSEAS	RECEIPTS	SHIPMENTS	RECEIPTS	SHIPMENTS		
ILLINOIS											
PORT OF CHICAGO	22,610,132	1,011,270	1,403,400	515,700	514,110	3,500,501	1,100,730			12,011,700	1,590,131
HAUREGAN HARBOR	400,610					111,570				2,001	50
INDIANA											
SUFFINGTON HARBOR	1,180,900										
BURNS WATERWAY HARBOR	1,170,000	1,500,000	150,000	145,500	201,000	5,000,100	42,700			1,000,000	1,500
SARY HARBOR	6,045,000										
INDIANA HARBOR	15,500,270	500,150	00,000	50,000	0	11,000,000	11,72,000			007,000	00,121
MICHIGAN											
ALABASTER	570,200										
ALPENA HARBOR	2,100,100	25,100		31,000		000,100	1,000,000				100
CALCITE	7,750,500										
DRUMMOND ISLAND	1,100,000			272,100							
ESCANABA	0,070,000										
GRAND HAVEN HARBOR AND GRAND RIVER	1,000,000	125,000		000,000		000,000	110,000				
HOLLAND HARBOR	000,000	00,000		20,000	00,000	000,000					
LUDINGTON HARBOR	1,000,000	12,000				000,000	000,000			1,000	00
MARQUETTE HARBOR	200,000					200,000					0
MARQUETTE CITY	270,700					270,700					
MARQUETTE HARBOR	700,000					700,000					000
MARQUETTE HARBOR	775,500	11,100				775,500				5,330	00
PORT CHARLOTTE	2,000,000										
PORT CHARLOTTE	300,000										
PORT CHARLOTTE	320,000	1	30	3,000	1,000	310,000					
PORT CHARLOTTE	2,200,000										
PORT OF DETROIT	15,010,100	1,100,000	1,250,000	00,000	500,000	11,010,000	000,000				72,000
PRESCOTT ISLE HARBOR	7,200,700	20,000	2	2,177,000		1,000,000	1,000,000				
ST. CLAIR HARBOR	0,100,000					0,100,000					
ST. JOSEPH HARBOR	300,000					300,000					
STONEMOUNT	0,500,000										
MINNESOTA											
DULUTH - SUPERIOR HARBOR	20,010,000	021,100	70,000	2,132,200	2,005,500	1,300,000	22,305,277				30,075
SILVER BAY	3,000,000										
TACONITE HARBOR	5,000,100										
TWO HARBORS (SAGINAW BAY)	0,011,200						0,011,200				0
NEW YORK											
OSWEGO HARBOR	520,000	300,000	0,000	2,000	2	20,000				101,217	1
PORT OF BUFFALO	1,770,000	257,000	20,000	00,100	102,000	1,275,000	00,000				0,025
ROCHESTER (CHARLOTTE) HARBOR	202,170	202,100	00								
OHIO											
AKRON HARBOR	7,030,120	300,000	202,100	3,377,000	03,000	1,000,100	1,000,000				
CLEVELAND HARBOR	13,707,170	1,702,000	1,000,000	300,000	100,000	0,200,000	700,000				010,000
COLUMBUS HARBOR	0,100,000	02,000	00	0,000,000	250,000	7,320,000	1,220,000				
FAIRPORT HARBOR	2,317,777	30,000	1,171	221,000	27,000	1,000,000	027,000				05,010
MAHON HARBOR	1,000,100	100,000	25,000	100,000	70,000	1,000,000					1
MAHON HARBOR	0,020,000	10,000	10,000			0,000,000	2,077,100				7,300
MARQUETTE HARBOR	001,000										
MAHON HARBOR	0,000,000	110	2,000,000			227,000	1,000,000				070
MAHON HARBOR	10,000,000	1,200,000	001,000	5,000,000	1,200,000	3,000,000	0,001,000				100,000
PENNSYLVANIA											
ERIE HARBOR	000,000	100,000	233,000	00	75,000	370,000	12,710				100,000
WISCONSIN											
DULUTH - SUPERIOR HARBOR	20,010,000	021,100	70,000	2,132,200	2,005,500	1,300,000	22,305,277				30,075
GREEN BAY HARBOR	2,200,721	157,025	00,000		00,000	1,000,000	00,000				700
KAUWAU HARBOR	037,753					200,000	110,000				21
KAUWAU HARBOR	2,000,000	001,000	00,000	170,000	022,000	1,200,000	7,000			5,107	200
KAUWAU HARBOR	1,100,000					007,000	007,000				201

* TONNAGE BY TYPE OF TRAFFIC NOT REPORTED

NATIONAL SUMMARIES

23

TABLE 5-- COMMERCE ON SELECTED WATERWAYS OF THE UNITED STATES, CALENDAR YEAR 1965
(IN TONS OF 2,000 POUNDS)

WATERWAY	TONS	TOTAL TON- MILES (ONE OMITTED)	MILES PER TON
ANACOSTIA RIVER, D. C.	500,792	1,007	2
APPOMATTOX RIVER, VA.	1,214,888	10,642	9
ATLANTIC INTRACOSTAL WATERWAY ¹			
BETWEEN NORFOLK, VA., AND THE ST. JOHN'S RIVER, FLA. (NET)	5,105,516	306,000	90
U. S. ARMY ENGINEER DISTRICT, NORFOLK - VIA DISMAL SWAMP CANAL ROUTE	270,400	5,715	21
U. S. ARMY ENGINEER DISTRICT, NORFOLK - VIA GREAT BRIDGE LOCK ROUTE	1,510,792	20,001	19
U. S. ARMY ENGINEER DISTRICT, WILMINGTON	1,751,279	161,104	92
U. S. ARMY ENGINEER DISTRICT, CHARLESTON	446,000	63,075	103
U. S. ARMY ENGINEER DISTRICT, SAVANNAH	612,755	45,521	70
U. S. ARMY ENGINEER DISTRICT, JACKSONVILLE	479,659	10,475	22
BAY RIDGE AND RED HOOK CHANNELS, N. Y.	2,556,575	4,000	2
BLACKWATER RIVER, VA.	203,401	5,400	15
BRETON BAY, MD.	1,814,874	6,700	6
BROOK RIVER, N. Y.	509,727	617	2
BUTTERMILK CHANNEL, N. Y.	870,609	1,775	2
CAPE COD CANAL, MASS.	14,550,025	261,000	10
CAPE FEAR RIVER ABOVE WILMINGTON, N. C.	95,002	2,052	30
CHANNEL TO NEWPORT NEWS, VA.	25,170,061	125,030	5
CHELSEA RIVER, MASS.	0,210,014	24,100	5
CHOPTANK RIVER, MD.	500,050	4,205	15
CHYMAN RIVER, N. C.	200,190	15,225	47
CONY ISLAND CHANNEL, N. Y.	2,101,277	2,101	1
CONNECTICUT RIVER BELOW WATERFORD, CONN.	1,600,755	61,502	37
DELAWARE RIVER ²			
TRENTON, N. J., TO THE SEA (NET)	100,507,015	7,001,906	77
AT CAMDEN, N. J.	0,472,005	0	----
BETWEEN PHILADELPHIA, PA., AND TRENTON, N. J.	0,614,875	150,515	17
PHILADELPHIA, PA., TO THE SEA	100,100,000	7,501,050	75
EAST CHESTER CREEK, N. Y.	1,605,000	7,500	5
EAST RIVER, N. Y.	40,007,001	500,000	10
EAST ROCKAWAY INLET, N. Y.	1,703,511	1,703	1
FLUSHING BAY AND CREEK, N. Y.	1,607,002	5,055	2
GOHANS CREEK, N. Y.	707,515	1,120	1
GOHANS CREEK CHANNEL, N. Y.	1,415,635	1,414	1
GRAVESEND BAY, N. Y.	1,200,000	1,200	1
HACHENSACK RIVER, N. J.	2,505,000	10,000	0
HAMPTON CREEK, VA.	631,703	1,000	1
HARLEM RIVER, N. Y.	410,750	2,624	5
HOUSATONIC RIVER, CONN.	657,070	2,207	5
Hudson River ³			
DEEP WATER IN UPPER BAY, N. Y., TO WATERFORD, N. Y. (NET)	10,000,675	1,511,020	66
MOUTH OF SPUYTEN DUYVIL CREEK (HARLEM RIVER) TO WATERFORD, N. Y.	17,037,020	1,115,437	45
Hudson River Channel, N. Y. AND N. J.	10,579,050	107,901	10
INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DFL. AND MD. - CHESAPEAKE AND DELAWARE CANAL	17,006,177	821,202	46
INTRACOSTAL WATERWAY ¹			
JACKSONVILLE TO MIAMI, FLA.	200,972	0,220	20
MIAMI TO KEY WEST, FLA.	172,170	15,057	70
JAMAICA BAY, N. Y.	2,703,703	35,300	12
JAMES RIVER, VA.	9,010,700	560,210	63
LITTLE RIVER (CREEK), VA.	275,667	276	1
LOWER ENTRANCE CHANNELS, NEW YORK HARBOR, N. Y.	90,423,002	605,200	10
MIAMI RIVER, FLA.	800,152	1,505	5
MYSTIC RIVER, MASS.	5,070,970	6,045	1
MYSTIC RIVER (INCLUDING NORTHWEST FORK), DEL. AND MD.	201,100	7,221	36
NARROWS OF LAKE CHARLESTON, N. Y. AND VT.	219,000	4,900	10
NARROWS OF NEW JERSEY CHANNELS, N. Y. AND N. J.	112,370,020	1,100,007	10
NEARBY BAY, N. Y.	20,155,550	71,755	5
NEARBY CREEK, VA.	200,527	200	1
NEARBY CREEK, N. Y.	2,270,000	5,000	2
NEARBY CREEK (CAPE FEAR) RIVER, N. C.	520,200	1,621	4
NEARBY CREEK, VA.	900,000	5,000	5
NEARBY BAY, N. Y.	207,010	370	1
PAMLICO AND TAR RIVERS, N. C.	1,101,050	20,525	25
PASSAIC RIVER, N. J.	7,000,000	15,015	2
PENOBSCOT RIVER, MAINE	965,700	11,252	12
PISCATAQUA RIVER, MAINE AND N. H.	2,700,051	10,520	4
POTOMAC RIVER, MD. AND VA.	210,750	5,502	16
POTOMAC RIVER BELOW WASHINGTON, D. C.	5,000,000	225,505	50
RARITAN RIVER TO ARTHUR HILL CUT-OFF CHANNEL, N. J.	2,770,000	2,770	1
RARITAN RIVER, N. J.	5,000,700	11,067	5
ROANOKE RIVER, N. C.	103,702	5,725	56
SCHUYLKILL RIVER, PA.	7,507,005	25,325	5
SHIPYARD RIVER, S. C.	1,500,000	1,507	1
ST. JOHN'S RIVER, FLA., JACKSONVILLE TO LAKE HARNET	207,110	15,762	70
SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD.	570,000	4,505	8
THAMES RIVER, CONN.	521,702	2,612	5
UPPER BAY, NEW YORK HARBOR, N. Y. AND N. J.	150,020,105	821,170	5
WESTCHESTER CREEK, N. Y.	200,000	720	5
WYOMOUTH FORD RIVER, MASS.	1,122,015	0,052	0
WICOMICO RIVER (EASTERN SHORE), MD.	600,025	17,052	20
WILMINGTON HARBOR, N. C. (SEE PORT OF WILMINGTON, N. C., FOR PORT DATA)	5,037,005	100,271	20
YORK RIVER, VA.	5,135,327	47,630	0
CALUMET - SAG CHANNEL, ILL.	5,020,700	150,732	22
CHANNELS IN LAKE ST. CLAIR, MICH.	62,000,000	00	----
CHICAGO RIVER (MAIN AND NORTH BRANCH), ILL.	1,505,000	2,200	1
CHICAGO RIVER (SOUTH BRANCH), ILL.	1,002,001	0,170	0
CHICAGO SANITARY AND SHIP CANAL, ILL.	15,000,000	215,020	10
DETROIT RIVER, MICH.	60,000,000	1,050,715	27

¹ INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA., TO THE SEA.
² INCLUDED IN ST. CLAIR RIVER, MICH.
³ TON-MILES NOT REPORTED.

Waterborne Commerce of the United States, 1965

TABLE 5--COMMERCE ON SELECTED WATERWAYS OF THE UNITED STATES, CALENDAR YEAR 1965--CONTINUED
(IN TONS OF 2,000 POUNDS)

WATERWAY	TONS	TOTAL TON- MILES	
		(1,000 OMITTED)	MILES PER TON
BRAYS REEF PASSAGE, MICH.....	4,600,925	0	-----
ILLINOIS WATERWAY, ILL.....	34,530,635	7,754,870	291
MISSISSIPPI RIVER, N.Y.....	404,945	2,130	5
ROUSE RIVER, MICH.....	8,724,715	0	-----
SABINE RIVER, MICH.....	1,002,660	0	-----
ST. CLAIR RIVER, MICH.....	60,914,117	2,304,317	38
ST. MARYS FALL CANAL, MICHIGAN AND SAULT STE. MARIE, ONTARIO SHIP CANAL, CANADA.....	50,074,941	0	-----
ST. MARYS RIVER, MICH.....	57,081,245	3,304,151	50
ALABAMA - COOSA RIVERS, ALA. AND GA.....	3,704,446	512,655	135
APALACHICOLA, CHATTANOOCHEE, AND FLINT RIVERS, GA. AND FLA.....	1,201,321	129,084	107
ATCHAFALAYA RIVER, LA., MORGAN CITY TO GULF OF MEXICO.....	9,020,540	353,265	36
BARATARIA BAY WATERWAY, LA.....	1,504,244	13,657	9
BOYD CANYON, MISS.....	10,117,677	82,434	8
BOYD LAPOURCHE AND LAPOURCHE - JUMP WATERWAY, LA.....	1,244,004	21,273	17
BOYD LITTLE CAYLOU, LA.....	774,874	9,040	6
BOYD TECHE AND VERMILION RIVER, LA.....	950,136	16,002	14
BOYD TECHE, LA.....	844,852	31,021	30
BOYD TERREBOUNE, LA.....	157,604	3,024	25
BLACK HARRISON AND TOMBIGEE RIVERS, ALA.....	10,007,000	5,374,694	244
SAZOO ISLAND HARBOR, TEX. (WATERWAY).....	1,722,344	0	-----
CALCASIEU RIVER AND PASS, LA.....	25,444,452	636,753	25
CHANNEL TO VICTORIA, TEX.....	3,814,087	78,274	23
CHICASAW CREEK, ALA.....	4,000,157	8,007	2
CHOCOLATE RIVER, TEX.....	4,076,000	36,224	9
COLORADO RIVER AND FLOOD DISCHARGE CHANNEL, TEX.....	407,181	7,201	15
CORPUS CHRISTI SHIP CHANNEL, TEX.....	42,682,100	874,372	21
ESCAMBIA AND CINECUM RIVERS, FLA. AND ALA., ESCAMBA RIV. FLA.....	1,050,714	30,760	20
FORESHOAR BOYD, LA.....	574,632	6,162	17
GULF COUNTY CANAL, FLA.....	2,275,645	11,652	5
JULF INTRACOASTAL WATERWAY			
BETWEEN APALACHEE BAY, FLA., AND THE MEXICAN BORDER.....	102,005,665	17,436,299	174
MORGAN CITY - PORT ALLEN ROUTE.....	23,150,132	1,423,957	62
MOBILE NAVIGATION CANAL, LA.....	1,404,832	24,912	18
INTRACOASTAL NAVIGATION CANAL, LA.....	7,054,060	10,527	3
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.....	602,282	21,671	36
LAKE PONCHARTRAIN, LA.....	1,005,472	41,004	21
LAGADONDA SHIP CHANNEL, TEX.....	4,364,744	109,235	24
MENTALOU RIVER, BOYDUS MEZQUIE AND DES CANNES, LA.....	1,814,382	47,564	36
MENTALOU RIVER, LA.....	1,604,024	36,004	24
MECHUMBER WATERWAY, FLA.....	400,128	17,189	24
PETIT ANGE, TIBBE AND CARLIN BOYDUS, LA.....	1,043,745	8,441	5
SABINE - MECHUMBER WATERWAY, TEX.....	70,250,020	1,004,133	27
SAN BERNARD RIVER, TEX.....	510,417	13,444	26
ST. MARYS RIVER, FLA.....	940,682	10,904	12
THREE MILE CREEK, ALA.....	700,773	700	1
TRIBUTARY ARROYO COLORADO, TEX.....	492,174	17,250	25
WATERWAY CONNECTING TOMBIGEE AND TENNESSEE RIVERS, ALA. AND MISS.....	1,554,204	21,744	100
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO.....	714,887	2,215	3
WATERWAY FROM INTRACOASTAL WATERWAY TO BOYD LAC, LA. (RAYMOND LE CARPE AND GRAND CAYLOUT).....	344,743	3,264	9
BOYD LAC, FLA.....	522,291	804	2
ALLEGHENY RIVER, PA., (IMPROVED PORTION).....	3,867,431	73,151	19
ATCHAFALAYA RIVER, LA.....	6,050,473	280,064	21
BARTLEY CANAL, CUMBERLAND AND TENNESSEE RIVERS.....	6,764,813	13,524	2
SIX SANDY RIVER, TUG AND LEVISA RIVERS, KY. AND W. VA.....	7,630,004	37,303	4
BLACK RIVER, MIS.....	273,607	593	1
CUMBERLAND RIVER			
MOUTH TO MILE 552 (NET).....	14,204,411	1,207,759	80
MOUTH TO NASHVILLE, TENN.....	14,004,311	1,220,714	87
NASHVILLE, TENN., TO MILE 552.....	457,724	27,001	50
GREEN AND BARREN RIVERS, KY.....	11,050,244	703,073	71
TENNESSEE RIVER, TENN.....	853,113	15,424	10
ILLINOIS RIVER, ILL.....	36,530,770	7,402,130	203
KANAWHA RIVER, W. VA.....	14,603,647	900,040	62
KANAWHA RIVER, ILL.....	2,024,004	74,212	24
KENTUCKY RIVER, KY.....	200,715	13,701	45
LITTLE KANAWHA RIVER, W. VA.....	404,074	13,517	3
LITTLE RIVER, LA.....	137,800	13,004	101
MCCLELLAN - KERR ARKANSAS RIVER NAVIGATION SYSTEM.....	7,725,044	1,405,206	102
MINNESOTA RIVER, MINN.....	3,710,171	52,137	14
MISSISSIPPI RIVER - GULF OUTLET, LA.....	6,914,044	403,960	60
MISSISSIPPI RIVER			
MINNEAPOLIS, MINN., TO MOUTH OF PASSER (NET).....	143,044,100	150,400,054	413
MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER.....	72,050,104	13,023,100	101
MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER.....	92,667,420	15,500,030	104
MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.....	140,074,401	42,004,002	427
BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.....	254,062,743	17,550,305	44
NEW ORLEANS, LA., TO MOUTH OF PASSER.....	223,470,604	10,452,604	47
MISSOURI RIVER			
PORT BENTON, MONT., TO THE MOUTH (NET).....	6,471,414	1,201,854	106
KANSAS CITY TO THE MOUTH.....	5,043,262	874,660	107
OMAHA TO KANSAS CITY.....	1,021,204	283,967	144
STOUR CITY TO OMAHA.....	404,604	43,101	40
PORT BENTON TO STOUR CITY.....	4,444	47	4
MONONGAHELA RIVER, PA. AND W. VA.....	20,744,234	1,204,501	45
MOUTH OF YAZOO RIVER, MISS.....	1,812,103	8,147	4

NATIONAL SUMMARIES

25

TABLE 5-- COMMERCE ON SELECTED WATERWAYS OF THE UNITED STATES, CALENDAR YEAR 1985--CONTINUED
(IN TONS OF 2,000 POUNDS)

WATERWAY	TONS	TOTAL TON- MILES (000 OMITTED)	MILES PER TON
OHIO RIVER, PITTSBURGH TO MOUTH-----	177,488,195	48,886,898	252
TOACHEITA AND BLACK RIVERS, ARK. AND LA.-----	699,468	80,239	71
RED RIVER BELOW FULTON, ARK.-----	2,577,524	196,805	77
ST. CROIX RIVER, WIS. AND MINN.-----	1,194,157	26,274	22
TENNESSEE RIVER, TENN., ALA. AND KY.-----	16,482,444	6,124,969	168
WHITE RIVER, ARK., BELOW BATESVILLE, ARK.-----	652,673	82,925	127
WOLF RIVER, TENN.-----	1,464,336	1,779	3
YAZOO RIVER, MISS.-----	443,372	32,969	74
CARQUINEZ STRAIT, CALIF.-----	21,522,174	145,679	7
COLEMAN CANYON LAKE AND ST. JOE RIVER, IDAHO-----	666,515	10,986	16
MOUTH TO INTERNATIONAL BOUNDARY (NET)-----	42,427,366	4,226,427	100
AT BAKER BAY, WASH.-----	60,004	81	1
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WASH., AND PORTLAND, OREG.-----	42,603,556	2,934,343	60
VANCOUVER, WASH., TO THE DALLES DAM, OREG.-----	8,346,551	526,236	63
COLUMBIA RIVER ABOVE THE DALLES DAM, WASH. AND OREG., TO MCNARY LOCK, WASH.-----	5,864,134	563,080	96
COLUMBIA RIVER AND TRIBUTARIES ABOVE MCNARY LOCK AND DAM TO KENNERICK, WASH.-----	5,235,471	203,360	30
BETWEEN WENATCHEE AND KETTLE FALLS, WASH.-----	5,625	300	71
COLUMBIA RIVER-----	1,845,675	12,305	7
COOS AND WILLICOMA RIVERS, OREG.-----	344,503	2,772	8
FASTINEAU CHANNEL, ALASKA-----	1,835,113	0	-----
LAKE WASHINGTON SHIP CANAL, WASH.-----	1,547,674	7,326	5
ALYNSHAM CHANNEL, OREG.-----	1,603,881	61,216	41
SACRAMENTO RIVER DEEP WATER SHIP CHANNEL, CALIF.-----	1,740,384	68,036	39
SACRAMENTO RIVER, CALIF.-----	2,516,624	80,228	16
SAN JOAQUIN RIVER, CALIF.-----	28,286,724	311,292	11
SAN RAFAEL AND HARE ISLAND STRAIT, CALIF.-----	338,560	0	-----
SERGUS AND WHITESTONE NARROWS, ALASKA-----	612,781	0	-----
NAKNE RIVER, OREG., WASH., AND IDAHO-----	3,518,814	204,768	81
SITKA BAY CHANNEL, CALIF.-----	6,547,087	58,682	9
WINOCHISH CHANNEL, WASH.-----	696,084	2,297	3
WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER, OREG.-----	1,526,177	16,191	5
WINGELL NARROWS, ALASKA-----	751,188	17,740	24
YAKON RIVER, ALASKA-----	42,964	12,935	301

* TON-MILES NOT REPORTED.

TABLE 6--TON-MILEAGE OF FREIGHT CARRIED ON THE INLAND WATERWAYS OF THE UNITED STATES, BY SYSTEM, CALENDAR YEARS 1984-1985
(000 OMITTED)

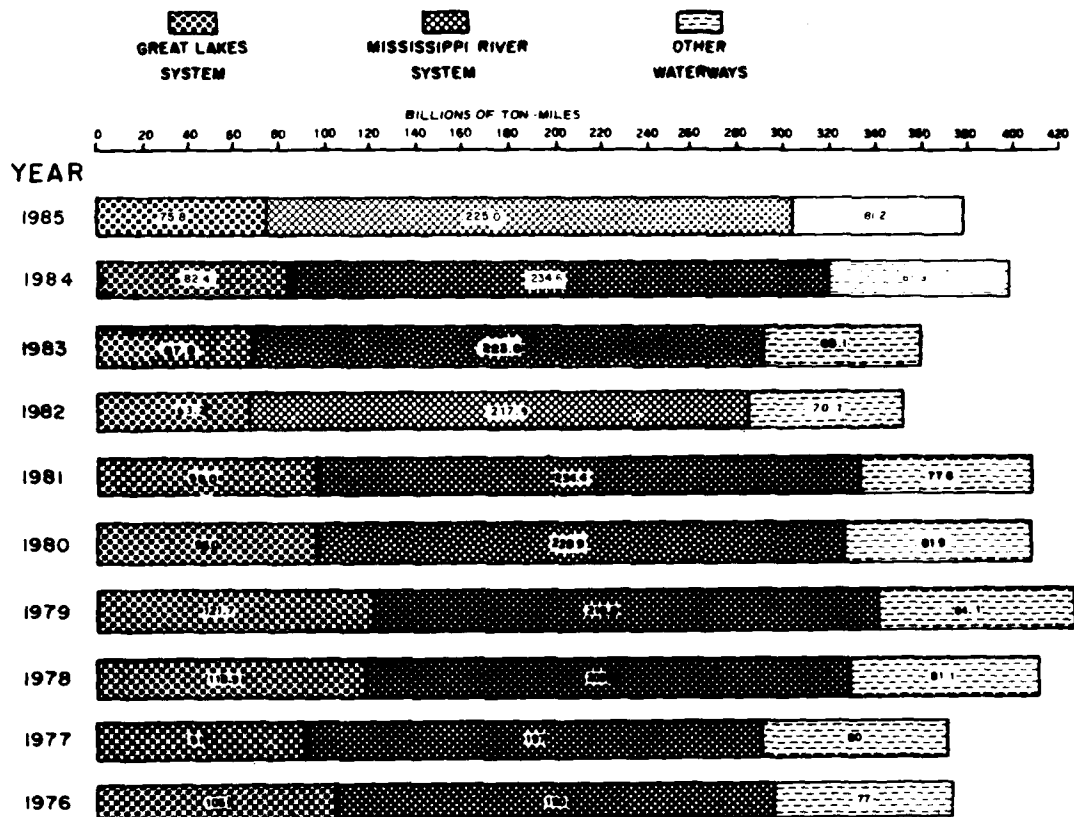
SYSTEM	1984	1985
ATLANTIC COAST WATERWAYS-----	24,629,669	24,810,851
GULF COAST WATERWAYS-----	16,767,018	16,502,065
PACIFIC COAST WATERWAYS-----	20,457,755	19,909,394
MISSISSIPPI RIVER SYSTEM, INCLUDING OHIO RIVER AND TRIBUTARIES-----	234,640,447	224,697,416
GREAT LAKES SYSTEM-----	82,424,866	75,774,612
TOTAL-----	508,879,755	501,641,336

* DOES NOT INCLUDE TRAFFIC BETWEEN FOREIGN PORTS.

TABLE 7 - TONNAGE AND VALUE OF STATES FREIGHT CARRIED ON THE GREAT LAKES BY AREA, CALENDAR YEAR 1985
(000 TONNETS)

AREA	FOREIGN				DOMESTIC			
	AREA TOTALS	OVERSEAS	CANADIAN	COASTWISE	LAKEWIDE	INTERNAL	LOCAL	
	RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS	THROUGH	RECEIPTS AND SHIPMENTS	
LAKE SUPERIOR	10,004,147	377,114	2,137,423	1,228	15,867,800	.....	213
ST. MARYS RIVER	3,390,151	25	100,240	7,360	337,921	201	13,223	
LAKE MICHIGAN INCLUDING THE PORT OF CHICAGO (CHICAGO MARSH, SOUTH BRANCH, SOUTH BRANCH, SAVANNAH SHIP CANAL, THE MICHIGAN CHANNEL, LAKE CALUMET AND CALUMET MARSH AND RIVER)	14,137,133	1,177,350	1,020,802	.....	10,815,540	637	275,022
LAKE HURI	10,252,024	4,211	1,350,625	525,401	2,751,741	1,023	2,652,606	
ST. CLAIR RIVER, INCLUDING CHANNELS IN LAKE ST. CLAIR	3,530,335	91	330,605	97	777,335	265	111,504	
DECATUR RIVER	1,950,711	34,157	170,409	27,192	609,804	100	174,064	
LAKE ERIE, INCLUDING NIAGARA RIVER	17,000,589	695,107	1,801,446	5,750,795	1,453,671	1,210	3,168,432	
ALBANY RIVER	750,004	.....	314,110	.....	434,720	.....	1,236
LAKE ONTARIO, INCLUDING LAKE NIAGARA RIVER	3,592,065	230	1,061,550	346,815	1,376,910	.....	3,411
ST. LAWRENCE RIVER, INCLUDING INTERNATIONAL BOUNDARY LINE AND LAKE ST. LOUIS	2,257,101	1,720	1,103,592	1,221	949,370	.....	1,270
.....	75,774,612	2,725,763	7,190,240	4,713,407	4,531,511	1,224	2,910	
					33,027,007	15,155,046	275,023	
							80,083	
							80,075	

TON-MILES OF FREIGHT CARRIED ON THE WATERWAYS OF THE
UNITED STATES, 1976-1985



Waterborne Commerce of the United States, 1985

TABLE 8--COMPARATIVE STATEMENT OF TRAFFIC ON THE MISSISSIPPI RIVER SYSTEM, CALENDAR YEARS 1974-1985

YEAR	(NET TRAFFIC)						
	FOREIGN AND COASTWISE TRAFFIC				TOTAL	INLAND TRAFFIC	GRAND TOTAL
	FOREIGN		COASTWISE				
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS			
	SHORT TONS						
1974	37,329,279	47,089,746	7,624,355	20,711,578	112,754,958	330,049,402	442,844,560
1975	45,934,905	47,615,300	8,670,706	21,104,606	123,325,607	330,087,116	453,412,723
1976	67,027,258	59,869,890	8,588,222	17,370,125	152,855,495	345,510,868	498,366,363
1977	96,028,423	59,628,562	9,720,794	19,905,180	185,282,919	351,543,917	536,826,836
1978	98,574,312	67,252,688	14,332,003	17,404,538	197,563,541	355,364,514	552,928,055
1979	105,858,988	73,255,062	12,780,791	20,274,910	212,169,751	370,757,973	582,927,724
1980	90,772,105	86,290,660	17,768,198	23,811,968	218,642,927	365,569,149	584,212,076
1981	80,094,423	98,269,761	21,553,015	23,189,745	223,106,948	367,936,116	590,036,986
1982	56,708,090	100,756,368	14,659,479	20,047,301	192,171,238	347,474,116	539,645,354
1983	32,320,125	95,763,623	18,317,757	20,782,583	167,184,088	351,953,271	519,137,359
1984	34,074,866	85,856,052	19,944,201	16,798,329	156,956,777	346,568,047	503,524,864
1985	27,040,313	81,009,372	21,739,390	19,167,347	148,956,422	378,452,148	527,408,570
TON-MILES (000 OMITTED)							
1974	6,480,950	6,631,963	1,365,044	2,450,479	17,328,434	150,444,649	167,773,073
1975	7,974,733	6,935,765	1,474,754	3,016,699	19,401,951	151,243,215	170,645,166
1976	11,713,368	8,829,967	1,473,469	2,639,613	24,656,412	144,430,947	169,087,359
1977	16,236,158	8,821,136	1,744,892	3,109,673	29,911,859	144,923,758	174,835,617
1978	16,771,655	10,103,652	2,707,942	2,740,761	32,324,013	176,443,653	208,767,666
1979	17,592,665	11,062,598	2,605,616	3,079,059	34,339,938	184,436,341	218,776,279
1980	15,135,789	12,965,425	3,550,956	3,786,062	35,438,232	193,492,234	228,930,466
1981	13,314,368	14,375,436	4,159,336	3,527,113	35,376,253	199,050,733	234,426,986
1982	8,803,571	15,130,210	2,955,205	3,211,367	30,100,353	147,890,327	177,990,680
1983	5,095,571	14,631,875	3,565,169	3,091,935	26,384,550	146,680,195	173,064,745
1984	5,225,849	13,130,115	3,539,022	2,436,699	24,331,645	210,297,576	234,629,221
1985	4,113,990	12,551,362	3,857,611	2,606,492	23,129,475	201,544,645	224,674,120

* INCLUDES THE MAIN CHANNELS AND ALL TRIBUTARIES OF THE MISSISSIPPI, ILLINOIS, MISSOURI, AND OHIO RIVERS.

TABLE 9--COMPARATIVE STATEMENT OF TRAFFIC ON THE MISSISSIPPI RIVER FROM MINNEAPOLIS, MINN., TO THE MOUTH OF PASSES, CALENDAR YEARS 1974-1985

YEAR	(NET TRAFFIC)						
	FOREIGN AND COASTWISE TRAFFIC				TOTAL	INLAND TRAFFIC	GRAND TOTAL
	FOREIGN		COASTWISE				
	IMPORTS	EXPORTS	RECEIPTS	SHIPMENTS			
	SHORT TONS						
1974	37,329,279	47,099,746	7,624,355	20,711,578	112,754,958	180,434,654	302,549,612
1975	45,934,905	47,615,340	8,670,706	21,104,606	123,325,607	147,913,877	311,239,484
1976	67,027,258	59,869,890	8,588,222	17,370,125	152,855,495	203,124,232	355,979,727
1977	96,028,423	59,628,562	9,720,794	19,905,140	185,262,919	211,448,297	396,711,216
1978	98,574,312	67,252,688	14,332,003	17,404,538	197,563,541	215,532,119	413,065,660
1979	105,858,988	73,255,062	12,780,791	20,274,910	212,169,751	214,700,928	426,870,679
1980	90,772,105	86,290,660	17,768,198	23,811,968	218,642,927	222,901,151	441,544,078
1981	80,094,423	98,269,761	21,553,015	23,189,745	223,106,948	223,275,410	446,382,358
1982	56,708,090	100,756,368	14,659,479	20,047,301	192,171,238	215,427,414	407,598,652
1983	32,320,125	95,763,623	18,317,757	20,782,583	167,184,088	224,951,345	392,135,433
1984	34,074,866	85,856,052	19,944,201	16,798,329	156,956,777	240,340,240	397,346,066
1985	27,040,313	81,009,372	21,739,390	19,167,347	148,956,422	235,107,647	384,064,069
TON-MILES (000 OMITTED)							
1974	6,480,950	6,631,963	1,365,044	2,450,479	17,328,434	99,443,314	116,771,748
1975	7,974,733	6,935,765	1,474,754	3,016,699	19,401,951	99,715,444	119,117,395
1976	11,713,368	8,829,967	1,473,469	2,639,613	24,656,412	117,548,437	142,204,849
1977	16,236,158	8,821,136	1,744,892	3,109,673	29,911,859	119,548,793	149,466,652
1978	16,771,655	10,103,652	2,707,945	2,740,761	32,324,013	119,145,018	151,469,029
1979	17,592,665	11,062,598	2,605,616	3,079,059	34,339,938	120,649,620	155,049,558
1980	15,135,789	12,965,425	3,550,956	3,786,062	35,438,232	124,266,608	160,702,840
1981	13,314,368	14,375,436	4,159,336	3,527,113	35,376,253	134,972,217	170,348,470
1982	8,803,571	15,130,210	2,955,205	3,211,367	30,100,353	111,502,217	141,602,565
1983	5,095,571	14,631,875	3,565,169	3,091,935	26,384,550	110,488,894	136,873,444
1984	5,225,849	13,130,115	3,539,022	2,436,699	24,331,645	144,148,774	168,480,419
1985	4,113,990	12,551,362	3,857,611	2,606,492	23,129,475	115,360,447	138,489,922

NATIONAL SUMMARIES

29

TABLE 10--DOMESTIC BARGE TRAFFIC-- COMMODITY BY TYPE OF TRAFFIC

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

COMMODITY	BARGE TRAFFIC						PERCENT BARGE TO TOTAL DOMESTIC	TOTAL DOMESTIC TRAFFIC
	COASTWISE	LAKENISE	INTERNAL	LOCAL	INTRA- TERRITORY	TOTAL		
FARM PRODUCTS								
0101 COTTON, RAW-----			7,037			7,037	92.2	7,635
0102 BARLEY AND RYE-----			324,033			324,033	92.0	352,138
0103 CORN-----	154,428		28,732,466	19,529		28,906,423	99.9	28,910,050
0104 OATS-----	7,298		356,008	1,400		364,706	100.0	364,706
0105 RICE-----	32,529		452,742			485,271	90.3	537,212
0106 SORGHUM GRAINS-----	10,889		3,518,098	4,599		3,533,586	99.9	3,533,601
0107 WHEAT-----	249,128		9,473,402	73,023		9,795,553	93.0	10,533,414
0111 SOYBEANS-----	6,812		14,835,042	39,428		14,881,282	99.9	14,884,895
0119 OILSEEDS, NEC-----			8,103			8,103	73.7	10,992
0121 TOBACCO, LEAF-----								555
0122 HAY AND FODDER-----	3,072		40,060			43,132	90.5	43,366
0129 FIELD CROPS, NEC-----			68,885			68,885	98.7	69,775
0131 FRESH FRUITS-----	164,351					164,351	58.0	283,574
0132 BANANAS AND PLANTAINS-----								8,500
0133 COFFEE-----	216		3,231			3,447	10.9	31,638
0134 COCOA BEANS-----								17,883
0141 FRESH AND FROZEN VEGETABLES-----	10,943		21,493			32,436	16.7	193,895
0151 LIVE ANIMALS-----	77,405					77,405	94.4	82,002
0161 ANIMALS AND PRODUCTS, NEC-----	232		8,104			8,336	54.4	15,324
0191 MISCELLANEOUS FARM PRODUCTS-----	68,989					68,989	99.6	69,154
FOREST PRODUCTS								
0841 CRUDE RUBBER AND ALLIED GUMS-----								1,219
0861 FOREST PRODUCTS, NEC-----	2,394		2,441			4,835	5.0	97,278
FRESH FISH & OTHER MARINE PRODUCTS								
0911 FRESH FISH, EXCEPT SHELLFISH-----	554		168			722		1,444,988
0912 SHELLFISH, EXCEPT PREPARED-----	249		600			849	.1	661,746
0913 MARINE MOLLUSCS, UNMANUFACTURED-----								24,177
0931 MARINE SHELLS, UNMANUFACTURED-----			4,861,307	27,025		4,888,332	99.5	4,912,641
METALLIC ORES								
1011 IRON ORE AND CONCENTRATES-----	16,000	1,884,388	2,961,943	4,506		4,866,837	9.7	50,021,112
1021 COPPER ORE AND CONCENTRATES-----			21,176			21,176	100.0	21,176
1051 ALUMINUM ORES, CONCENTRATES-----			293,917			293,917	99.9	293,928
1061 MANGANESE ORES, CONCENTRATES-----			388,324	1,600		389,924	100.0	389,924
1091 NONFERROUS ORES, CONCENT, NEC-----	5,571		423,758	5,468		434,797	99.5	436,888
COAL								
1121 COAL AND LIGNITE-----	7,677,346	170,877	147,092,350	3,782,726		158,723,299	88.3	179,837,966
CRUDE PETROLEUM								
1311 CRUDE PETROLEUM-----	4,268,039		37,901,749	3,029,043		45,198,831	23.2	194,626,075
NONMETALLIC MINERALS, EXCEPT FUELS								
1411 LIMESTONE-----		112,553	4,091,770	61,147		4,265,470	19.6	21,800,751
1412 BUILDING STONE, UNDRAPPED-----			3,000			3,000	99.1	3,026
1421 SAND, GRAVEL, CRUSHED ROCK-----	3,508,758	13,438	51,967,445	5,079,662		60,569,299	97.6	62,455,112
1431 CLAY-----			753,356	47,239		801,668	67.7	1,184,606
1471 PHOSPHATE ROCK-----	4,257,264		77,459			4,334,723	98.8	8,438,723
1479 NATURAL FERTILIZER MATS, NEC-----			3,183			3,183	100.0	3,183
1492 SULPHUR, DRY-----	13,144					13,144	99.7	13,181
1493 SULPHUR, LIQUID-----			3,383,218	86,450		3,469,668	54.1	6,417,430
1494 GYPSUM, CRUDE AND PLASTERS-----	1,352		424,157	56,242		481,751	33.7	1,428,234
1499 NONMETALLIC MINERALS, NEC-----	123,185	19,015	5,094,238	66,982		6,103,420	84.5	7,226,195
TRANSPORTATION & ACCESSORIES								
1911 TRANSPORTATION AND ACCESSORIES-----	302		3,024			3,330	96.0	3,470
FOOD & KINDRED PRODUCTS								
2011 MEAT, FRESH, CHILLED, FROZEN-----	13,178					13,178	5.7	231,802
2012 MEAT AND PRODUCTS, NEC-----								28,904
2014 TALLOW, ANIMAL FATS AND OILS-----	11,892		171,108	3,664		186,664	99.6	187,428
2015 ANIMAL BY-PRODUCTS, NEC-----	371		16,041			16,412	86.6	18,948
2021 DAIRY PRODUCTS, NEC-----	925					925	1.4	67,152
2022 DRIED MILK AND CREAM-----			1,194			1,194	21.5	5,550
2031 FISH AND SHELLFISH, PREPARED-----	83,294		76			83,370	42.2	197,367
2034 VEGETABLES AND PREP, NEC-----	79,224		8,736			87,960	42.2	208,412
2039 PREP FRUIT AND VEG JUICE, NEC-----	78,833					78,833	21.4	369,106
2041 WHEAT FLOUR AND SEMOLINA-----	2,089		81,762			83,851	87.2	96,200
2042 ANIMAL FEEDS-----	169,050		5,624,127	5,561		5,798,738	98.7	5,876,137
2049 GRAIN MILL PRODUCTS, NEC-----	58,288		4,463,380	1,306		4,522,974	99.8	4,531,837
2061 SUGAR-----	422,882		170,210	11,441		604,533	40.9	1,479,047
2062 MOLASSES-----	129,229		522,621	78,551		730,401	72.3	1,010,507
2081 ALCOHOLIC BEVERAGES-----	43,959		9,732			53,691	20.2	266,059
2091 VEGETABLE OILS, LONG, SHORT-----	60,169		923,632	94,409		1,078,210	97.0	1,112,128
2092 ANIMAL OILS AND FATS, NEC-----			16,101	9,859		25,960	100.0	25,960
2094 GROCERIES-----	30,051		33			30,084	10.5	287,353
2095 ICE-----								162,880
2099 MISCELLANEOUS FOOD PRODUCTS-----	787,198		427,151	3,450		1,217,800	85.7	1,423,980

*NON-SELF PROPELLED VESSELS.

Waterborne Commerce of the United States, 1985

TABLE 10--DOMESTIC BARGE TRAFFIC* COMMODITY BY TYPE OF TRAFFIC--CONTINUED

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

COMMODITY	BARGE TRAFFIC						PERCENT BARGE TO TOTAL DOMESTIC	TOTAL DOMESTIC TRAFFIC
	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA- TERRITORY	TOTAL		
TOBACCO PRODUCTS								
2111 TOBACCO MANUFACTURES-----	7,246					7,246	56.9	12,743
BASIC TEXTILES								
2211 BASIC TEXTILE PRODUCTS-----	978		35,539			36,517	38.3	95,454
2212 TEXTILE FIBERS, NEC-----			10,842			10,842	88.9	12,191
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT								
2311 APPAREL-----	11,794			14		11,812	63.2	18,687
LUMBER & WOOD PRODS., EXC. FURNITURE								
2411 LOGS-----	732	860	544,003	22,403		567,998	99.9	568,034
2412 RAFTED LOGS-----								11,165,731
2413 FUEL WOOD, CHARCOAL, WASTES-----	1,554		141,992	1,887		145,433	95.1	152,958
2414 TIMBER, POSTS, POLES, PILING-----	13,912		25,236	1,442		40,590	98.2	41,318
2415 PULPHOOD, LOG-----	4,717		2,619,020			2,623,737	100.0	2,623,737
2416 WOOD CHIPS, STAVES, MOLDINGS-----	19,429		2,834,398	41,722		2,895,549	99.9	2,895,596
2421 LUMBER-----	731,373		106,541	3,410		843,324	93.3	903,624
2431 VENEER, PLYWOOD, WORKED WOOD-----	39,412		109,329			148,741	90.7	163,960
2491 WOOD MANUFACTURES, NEC-----	249,946		7,333	572		257,851	73.2	352,176
FURNITURE & FIXTURES								
2511 FURNITURE AND FIXTURES-----	49,182		186			49,368	34.9	141,336
PULP, PAPER & ALLIED PRODUCTS								
2611 PULP-----	43,906		786,119			830,025	91.0	912,519
2621 STANDARD NEWSPRINT PAPER-----	10,825		42,434			53,259	76.5	69,684
2631 PAPER AND PAPERBOARD-----	11,972		327,107			339,079	72.6	467,260
2691 PULP AND PAPER PRODUCTS, NEC-----	163,573		1,054,651	8,460		1,226,684	93.5	1,311,654
PRINTED MATTER								
2711 PRINTED MATTER-----	12,475					12,475	52.2	23,921
CHEMICALS & ALLIED PRODUCTS								
2810 SODIUM HYDROXIDE-----	732,490		3,032,970	182,235		3,947,695	92.6	4,264,580
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	49,800	3,000	1,145,280	147,029		1,345,109	92.1	1,460,153
2812 DYES, PIGMENT, TANNING MATS-----	1,475					1,475	98.9	1,492
2813 ALCOHOLS-----	178,907		2,816,109	493,920		3,488,936	98.2	3,554,804
2816 RADIOACTIVE MATERIALS, WASTES-----								512
2817 BENZENE AND TOLUENE-----	2,051		2,690,340	1,116,857		3,809,248	93.3	4,083,770
2818 SULPHURIC ACID-----	96,443		1,645,430	376,893		2,120,766	99.9	2,120,791
2819 BASIC CHEMICALS AND PROD, NEC-----	898,559	194,858	16,786,029	1,610,335		19,483,781	85.6	22,698,791
2821 PLASTIC MATERIALS-----	1,019		6,214			7,233	18.2	39,730
2822 SYNTHETIC RUBBER-----			84,408			84,408	94.9	88,913
2823 SYNTHETIC (MAN-MADE) FIBERS-----								5,303
2831 CRUDES-----	3,000					3,000	25.3	11,874
2841 SOAP-----	1,747		3,309			5,056	7.2	70,659
2851 PAINTS-----	1,314		66			1,380	5.9	23,458
2861 GUM AND WOOD CHEMICALS-----	8,185		273,227	20,509		301,921	85.2	354,333
2871 NITROGENOUS CHEM FERTILIZERS-----	406,388	60,125	4,717,910	81,292		5,265,715	99.2	5,306,885
2872 POTASSIC CHEM FERTILIZERS-----	164,141		1,615,825	56,573		1,836,539	99.9	1,836,575
2873 PHOSPHATIC CHEM FERTILIZERS-----	350,719		484,533	136,500		971,752	99.9	971,775
2876 INSECTICIDES, DISINFECTANTS-----	1,067		4,810			5,877	62.1	9,461
2879 FERTILIZER AND MATERIALS, NEC-----	1,032,602		4,319,465	120,756		5,472,823	99.7	5,489,657
2891 MISCELLANEOUS CHEMICAL PROD-----	42,418		326,085	1,724		370,227	70.3	527,003
PETROLEUM & COAL PRODUCTS								
2911 GASOLINE-----	25,442,915	337,615	25,985,851	4,068,856	337,409	60,172,846	77.3	77,853,488
2912 JET FUEL-----	2,713,379	43,148	4,543,557	482,855	340,222	8,123,161	73.6	11,031,087
2913 KEROSENE-----	469,620	9,523	573,217	283,434		1,335,794	71.5	1,868,021
2914 DISTILLATE FUEL OIL-----	11,138,696	239,980	14,934,892	11,230,822	280,397	37,824,781	69.0	54,781,212
2915 RESIDUAL FUEL OIL-----	9,298,781	206,633	33,769,531	19,653,929	1,633,705	64,762,579	77.3	83,618,248
2916 LUBRICATING OILS AND GREASES-----	235,094	4,200	2,407,166	258,215		2,904,675	53.0	5,483,951
2917 NAPHTHA, PETROLEUM SOLVENTS-----	279,608	6,575	2,864,912	922,311	583,087	4,656,493	80.3	5,746,708
2918 ASPHALT, TAN, AND PITCHES-----	2,534,124	288,908	5,635,234	275,497		8,733,767	91.9	9,506,530
2920 COKE, PETROLEUM COKE-----	2,800	28,725	4,418,867	436,900		4,887,292	98.1	4,974,708
2921 LIQUEFIED GASES-----	311,889		1,267,335	8,514		1,587,738	99.9	1,588,445
2951 ASPHALT BUILDING MATERIALS-----	1,558					1,558	84.8	2,406
2991 PETROLEUM AND COAL PROD, NEC-----	459,522		1,333,239	495,258	14,169	2,302,186	96.8	2,378,490
RUBBER & MISC. PLASTIC PRODUCTS								
3011 RUBBER AND MISC PLASTIC PROD-----	58,341		107			58,448	58.6	99,358
LEATHER & LEATHER PRODUCTS								
3111 LEATHER AND LEATHER PRODUCTS-----	6,618					6,618	44.3	14,947
STONE, CLAY, GLASS, & CONCRETE PROD.								
3211 GLASS AND GLASS PRODUCTS-----	19,069					19,069	42.5	44,854
3241 BUILDING CEMENT-----	2,019,090	22,795	5,539,577	661,299		8,242,761	68.9	11,966,535

*NON-SELF PROPELLED VESSELS.

NATIONAL SUMMARIES

31

TABLE 10--DOMESTIC BARGE TRAFFIC-- COMMODITY BY TYPE OF TRAFFIC--CONTINUED
 CALENDAR YEAR 1985
 (IN TONS OF 2,000 POUNDS)

COMMODITY	BARGE TRAFFIC						PERCENT BARGE TO TOTAL DOMESTIC	TOTAL DOMESTIC TRAFFIC
	COASTWISE	LAKEWISE	INTERNAL	LOCAL	INTRA- TERRITORY	TOTAL		
STONE, CLAY, GLASS, & CONCRETE PROD. (CONTINUED)								
3251 STRUCTURAL CLAY PRODUCTS-----	1,228		6,073			7,301	3.6	204,210
3271 LIME-----	370		1,540,675			1,541,045	99.9	1,541,095
3281 CUT STONE AND STONE PRODUCTS-----	706		7,200			7,906	24.5	32,213
3291 MISC NONMETALLIC MINERAL PROD-----	87,802		385,836	13,164		486,802	88.3	551,313
PRIMARY METAL PRODUCTS								
3311 PIG IRON-----	66		168,345	3,267		171,678	99.9	171,819
3312 SLAG-----	987	56,800	694,111	1,431		753,329	66.4	1,133,693
3314 IRON AND STEEL PRIMARY FORMS-----	14		1,134,677	6,926		1,141,617	99.8	1,143,484
3315 IRON, STEEL SHAPES, EXC SHEET-----	13,488	163	1,530,332	4,170		1,548,153	99.1	1,562,163
3316 IRON AND STEEL PLATES, SHEETS-----	2,313		1,241,978	3,893		1,248,184	98.5	1,267,578
3317 IRON AND STEEL PIPE AND TUBE-----	17,169		693,588	1,828		712,585	39.6	1,798,447
3318 FERROALLOYS-----	2,800		800,868	8,807		812,475	98.3	826,347
3319 IRON AND STEEL PRODUCTS, NEC-----	72,637		251,670	246		324,553	97.8	331,740
3321 NONFERROUS METALS, NEC-----	5,742		24,461			30,203	47.5	63,571
3322 COPPER ALLOYS, UNWORKED-----	2		24,645			24,647	98.0	26,228
3323 LEAD AND ZINC, UNWORKED-----			106,721	550		107,271	99.3	108,077
3324 ALUMINUM AND ALLOYS, UNWORKED-----			81,975			81,975	84.5	96,958
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS. EQUIP.								
3411 FABRICATED METAL PRODUCTS-----	1,079,711		187,469	39,405		1,306,585	87.7	1,489,687
MACHINERY, EXCEPT ELECTRICAL								
3511 MACHINERY, EXCEPT ELECTRICAL-----	91,083	170	160,348	29,382		280,983	52.1	538,898
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES								
3611 ELECTRICAL MACH AND EQUIP-----	19,603		17,270		300	37,173	47.0	79,024
TRANSPORTATION EQUIPMENT								
3711 MOTOR VEHICLES, PARTS, EQUIP-----	515,973		7,924	118	32	524,047	77.6	675,354
3721 AIRCRAFT AND PARTS-----	137		21			158	26.4	599
3731 SHIPS AND BOATS-----	15,414		2,823	800		19,037	86.4	22,045
3791 MISC TRANSPORTATION EQUIPMENT-----	106,203		913	117		107,233	75.6	141,814
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS								
3811 INSTR, TIME, PHOTO, OPT GOODS-----	11,449		232			11,681	77.6	15,061
MISC. PRODUCTS OF MANUFACTURING								
3911 MISC MANUFACTURED PRODUCTS-----	9,609		6,767	235		16,611	.8	2,021,448
WASTE & SCRAP MATERIALS								
4011 IRON AND STEEL SCRAP-----	62,084	6,600	1,996,145	466,333		2,531,162	99.5	2,544,062
4012 NONFERROUS METAL SCRAP-----			8,820			8,820	97.5	9,043
4022 TEXTILE WASTE, SCRAP, SWEEP-----								872
4024 PAPER WASTE AND SCRAP-----								60
4029 WASTE AND SCRAP, NEC-----	374,194		8,077,074	5,697,782		14,149,050	66.4	21,311,682
SPECIAL ITEMS								
4111 WATER-----	688		390,401	65,022		456,111	19.2	2,375,399
4112 COMMODITIES, NEC-----	1,027,307	480	415,489	296,460		1,739,736	25.5	6,827,453
4119 EMPTY CONTAINERS-----	8,862		21,433	152		30,447	62.7	48,533
TOTAL-----	90,496,253	3,711,625	502,685,704	66,640,821	3,189,321	666,723,724	65.7	1,014,111,539
TOTAL DOMESTIC TRAFFIC-----	309,801,605	91,987,003	534,658,233	74,263,246	3,401,452	1,014,111,539	-----	-----
PERCENT BARGE TO TOTAL DOMESTIC-----	29.2	4.0	94.0	89.7	93.8	65.7	-----	-----

*NON-SELF PROPELLED VESSELS.

Section 2

DOMESTIC INLAND TRAFFIC
AREAS OF ORIGIN AND DESTINATION
OF PRINCIPAL COMMODITIES

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

35

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
TOTAL, ALL SHIPPING AREAS	28,756,393	4,660,510	9,549,388	14,877,670	216,938	601,172
PORT OF NEW YORK, N.Y. AND N.J./ PORT OF NEW YORK, N.Y. AND N.J.						2,062
CHESAPEAKE BAY/ HAMPTON ROADS, VA.			1,000	1,450		
NANTICONE RIVER, DEL. AND MD./ HAMPTON ROADS, VA.		2,400				
BALTIMORE HARBOR AND CHANNELS, MD./ BALTIMORE HARBOR AND CHANNELS, MD.					11,441	
RAPPAHANNOCK RIVER, VA./ CHESAPEAKE BAY/ HAMPTON ROADS, VA.	1,500	1,000	1,250	1,400		
TOTAL, SHIPPING AREA	1,500	1,000	5,117	1,400		
YORK RIVER, VA./ HAMPTON ROADS, VA.	61,872	6,485	7,734	33,514		
HAMPTON ROADS, VA./ HAMPTON ROADS, VA.				1,289		
ATLANTIC INTRACASTAL WATERWAY/ DISMAL SWAMP CANAL ROUTE/ HAMPTON ROADS, VA.	59,298		23,202	36,092		
ATLANTIC INTRACASTAL WATERWAY/ ENGINEER DISTRICT, WILMINGTON/ HAMPTON ROADS, VA.	4,400					
CROATON AND PAMLICO RIVERS, N.C./ HAMPTON ROADS, VA.	1,200					
GULF INTRACASTAL WATERWAY/ APALACHEE RAY, FLA., TO MOBILE BAY, ALA./ HARRISON RIVER SYSTEM	683		1,389	6,524		
GULF INTRACASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.				2,955		
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES			796	1,532		
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,400		15,579	24,192		
TOTAL, SHIPPING AREA	2,083		17,764	39,205		
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./ HARRISON RIVER SYSTEM	8,866		9,553	32,302		
GULF INTRACASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.			1,061			
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			3,424			
TOTAL, SHIPPING AREA	8,866		14,038	32,302		
HARRISON RIVER SYSTEM/ HARRISON RIVER SYSTEM	14,277		28,443	86,643		
GULF INTRACASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.				13,442		
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES	1,379	1,524	6,162	20,500		1,534
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	7,241	10,193	15,253	15,974		
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE				3,000		
TENNESSEE RIVER, TENN., ALA. AND KY.		3,000	2,205	35,604		
TOTAL, SHIPPING AREA	22,937	14,677	44,063	175,571		1,534
ALABAMA-COTSA RIVERS, ALA. AND GA./ HARRISON RIVER SYSTEM	12,869		3,192	21,410		
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.				1,100		
TOTAL, SHIPPING AREA	12,869		3,192	22,510		
GULF INTRACASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA./ GALVESTON BAY, TEXAS			2,600			
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES		3,321	1,933			
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			1,533	6,854		
ARKANSAS RIVER, ARK.	1,370					
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH		1,460				
TOTAL, SHIPPING AREA	1,370	4,781	6,066	6,854		
GULF INTRACASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./						
GALVESTON BAY, TEXAS				7,464		9,648
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES		1,513	3,000	4,324	46,469	
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,200	2,940		4,461	29,309	2,440
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER					13,000	
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER						1,401
ARKANSAS RIVER, ARK.						2,759
OHIO RIVER, TENN.						2,751
TENNESSEE RIVER, TENN., ALA. AND KY.		1,714				
MISSOURI RIVER						13,098
TOTAL, SHIPPING AREA	1,200	6,167	3,000	6,745	96,262	32,497

Waterborne Commerce of the United States, 1985

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
ATCHAFALAYA RIVER, LA./						
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	68,835	7,829		30,463		
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW	70,081	18,239	5,205	46,149		
ORLEANS, LA.,						
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON		1,400				
ROUGE, LA.,						
TOTAL, SHIPPING AREA	138,916	27,468	5,205	76,612		
OUCHITA AND BLACK RIVERS, ARK. AND LA./						
GULF INTRACOASTAL WATERWAY' APALACHEE RAY, FLA., TO MOBILE BAY,		1,446		1,594		
ALA.,						
ATCHAFALAYA RIVER, LA.,						
GALVESTON BAY, TEXAS		2,911				
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	5,402	7,730		14,032		
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW						
ORLEANS, LA.,	13,224	109,609	15,461	114,032		
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON						
ROUGE, LA.,				1,449		
YAZOO RIVER AND MOUTH, MISS.,				2,670		
WOLF RIVER, TENN.,				2,423		
TOTAL, SHIPPING AREA	18,626	121,700	15,461	146,440		
VERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA./						
HARRISON RIVER SYSTEM						7,892
GALVESTON BAY, TEXAS		9,819	7,665			4,944
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	7,972	2,499	1,501	29,089		4,753
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW						
ORLEANS, LA.,	10,434	50,401	49,392	205,434		1,641
YAZOO RIVER AND MOUTH, MISS.,				2,674		
ARKANSAS RIVER, ARK.,						1,754
TOTAL, SHIPPING AREA	18,406	62,629	49,558	237,403		24,974
CALCASIEU RIVER AND PASS, LA./						
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES		5,315	4,373	22,573		
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW						
ORLEANS, LA.,				12,902		
TENNESSEE RIVER, TENN., ALA. AND KY.,				2,407		
TOTAL, SHIPPING AREA		5,315	4,373	34,282		
SABINE-NECHES WATERWAY, TEXAS/						
GALVESTON BAY, TEXAS			1,300			
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES		1,600		20,731		
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW						
ORLEANS, LA.,			3,157			
TOTAL, SHIPPING AREA		1,600	4,457	20,731		
GALVESTON BAY, TEXAS/						
HARRISON RIVER SYSTEM						2,475
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES		9,455	1,500	1,432		1,291
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW						
ORLEANS, LA.,	2,784		15,133	1,615		
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER						1,406
TOTAL, SHIPPING AREA	2,784	9,455	16,633	3,047		5,042
GULF INTRACOASTAL WATERWAY' GALVESTON TO CORPUS CHRISTI, TEXAS/						
GALVESTON BAY, TEXAS	2,540	7,576				
GULF INTRACOASTAL WATERWAY' CORPUS CHRISTI, TEXAS, TO THE MEXICAN						
BORDER/						
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES				3,033		
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES/						
HARRISON RIVER SYSTEM						7,722
VERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.,						11,960
GALVESTON BAY, TEXAS			1,500			1,249
MISSISSIPPI RIVER' NEW ORLEANS, LA., TO MOUTH OF PASSES	5,600		5,004			
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW						
ORLEANS, LA.,	7,423		5,319	6,264		
MISSISSIPPI RIVER' MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON						
ROUGE, LA.,		1,600				
MISSISSIPPI RIVER' MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER						3,035
MISSISSIPPI RIVER' MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER				1,431		21,714
ARKANSAS RIVER, ARK.,						7,301
OHIO RIVER' ENGINEER DISTRICT, LOUISVILLE		1,400				11,334
GREEN AND BARREN RIVERS, KY.,	1,300					
MISSOURI RIVER						5,043
ILLINOIS RIVER, ILL.,						1,349
PORT OF CHICAGO, ILL.,					34,741	9,792
TOTAL, SHIPPING AREA	14,323	3,000	11,823	7,497	34,741	40,590
MISSISSIPPI RIVER' BATON ROUGE, LA., TO BUT NOT INCLUDING NEW						
ORLEANS, LA./						
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.,		12,356				
HARRISON RIVER SYSTEM		19,095				
GULF INTRACOASTAL WATERWAY' MOBILE BAY, ALA., TO NEW ORLEANS, LA.,					4,645	
PEARL RIVER, MISS. AND LA.,		5,880				
OUCHITA AND BLACK RIVERS, ARK. AND LA.,				1,574		

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

37

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
MENTAUX RIVER, BAYOU NEZTOUQUE AND BAYOU DES CANNES, LA.						10,880
SAVING-MECHES WATERWAY, TEXAS						2,279
GALVESTON BAY, TEXAS		24,627				
GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TEXAS		1,581				
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSER	18,831	3,080	5,929	1,477	1,558	2,824
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	8,466	17,478	4,549	15,392	9,736	4,457
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.		62,644				
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER		1,534				42,643
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		6,443				31,560
YAZOO RIVER AND MOUTH, MISS.		33,272				
ARKANSAS RIVER, ARK.		24,180				25,696
WOLF RIVER, TENN.				3,050		18,714
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE		45,568			3,733	5,261
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH						11,540
TENNESSEE RIVER, TENN., ALA. AND KY.		35,762		1,606		4,084
CUMBERLAND RIVER, TENN. AND KY.					2,765	
MONONGAMELA RIVER, PA. AND W.VA.					4,784	
ALLEGHENY RIVER, PA.		35,376				
MISSOURI RIVER						104,463
ILLINOIS RIVER, ILL.						7,145
MINNESOTA RIVER, MINN.						13,153
PORT OF CHICAGO, ILL.					4,906	21,476
TOTAL, SHIPPING AREA	27,247	329,952	10,478	23,193	39,217	306,074
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA. /						
GULF INTRACOASTAL WATERWAY, APALACHEE BAY, FLA., TO MOBILE BAY, ALA.		9,400				
HARRISON RIVER SYSTEM				9,504		
GULF INTRACOASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA.			1,793	15,954		
YAZOO RIVER AND MOUTH, MISS.		1,502				
GALVESTON BAY, TEXAS		45,962	1,636	1,437		
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSER	247,901	466,763	118,522	814,235		
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	246,528	1,297,419	335,465	2,110,765		
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.		5,572		4,394		
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER			2,991			
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER				1,529		
YAZOO RIVER AND MOUTH, MISS.				22,685		
ARKANSAS RIVER, ARK.		3,335		2,332		1,371
WOLF RIVER, TENN.	9,006			1,581		
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE			1,331			
TENNESSEE RIVER, TENN., ALA. AND KY.	1,597	1,421	27,155			
ILLINOIS RIVER, ILL.		11,971	7,906			
PORT OF CHICAGO, ILL.						
TOTAL, SHIPPING AREA	505,032	1,863,345	496,799	2,984,960		1,371
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER /						
GULF INTRACOASTAL WATERWAY, APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	1,800					
GULF INTRACOASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA.		11,257	7,260	6,388		
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSER	575,854	149,243	81,670	267,082		
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	846,849	349,907	170,439	551,960		
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	3,460					
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,924		6,060			
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER			1,433	1,686		
YAZOO RIVER AND MOUTH, MISS.	8,460			2,944		
WOLF RIVER, TENN.	12,666			10,548		
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE				16,667		
TENNESSEE RIVER, TENN., ALA. AND KY.	74,375	1,550	57,721	12,023		
ILLINOIS RIVER, ILL.	1,500	3,045				
TOTAL, SHIPPING AREA	1,526,888	515,002	324,583	864,178		
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER /						
HARRISON RIVER SYSTEM	19,930	1,240	1,183			
GULF INTRACOASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA.	10,840		1,400	7,183		
GALVESTON BAY, TEXAS	3,148		3,066			
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSER	1,447,112	9,207	356,382	411,391		
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	5,044,351	76,881	1,063,706	1,681,748		
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	36,730		1,309	6,531		
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	2,688		57,540			17,958
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	4,665		118,571	7,564		
YAZOO RIVER AND MOUTH, MISS.	2,779			24,323		
ARKANSAS RIVER, ARK.	20,178	1,333				
WOLF RIVER, TENN.	142,661			30,111		
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE	3,156	21,382	21,775	70,762		
TENNESSEE RIVER, TENN., ALA. AND KY.	248,088	2,908	292,648	161,268		
ILLINOIS RIVER, ILL.	1,429		2,980			
TOTAL, SHIPPING AREA	6,487,768	112,951	1,920,520	2,402,461		17,958

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2001)	MOLASSES (CODE 2002)
YAZOO RIVER AND MOUTH, MISS./						
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.,			3,233	1,360		
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES	6,819	6,900	5,969	16,457		
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW						
ORLEANS, LA.	5,726	24,174	22,671	134,146		
YAZOO RIVER AND MOUTH, MISS.				3,050		
TOTAL, SHIPPING AREA	12,545	31,074	31,873	159,913		
ARKANSAS RIVER, ARK./						
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.,			1,953			
GALVESTON BAY, TEXAS		2,621	1,503			
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES	16,923	36,517	35,737	12,226		
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW						
ORLEANS, LA.	29,920	151,410	437,223	217,688		
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON				716		
ROUGE, LA.			2,774	5,595		
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER						
YAZOO RIVER AND MOUTH, MISS.						
ARKANSAS RIVER, ARK.		1,255				
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE				1,403		
TENNESSEE RIVER, TENN., ALA. AND KY.			5,988			
TOTAL, SHIPPING AREA	46,847	191,893	485,178	237,624		
WHITE RIVER, ARK./						
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES		4,258	8,992	28,876		
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW						
ORLEANS, LA.	1,507	27,518	109,614	335,533		
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON				6,406		
ROUGE, LA.			4,400			
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER						
ARKANSAS RIVER, ARK.		1,351		1,079		
WHITE RIVER, ARK.						
TOTAL, SHIPPING AREA	1,507	33,127	123,096	372,294		
MOLF RIVER, TENN./						
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.,				6,089		
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES	25,414	94,742	65,757	231,624		
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW						
ORLEANS, LA.	11,140	146,001	92,318	331,132		
YAZOO RIVER AND MOUTH, MISS.				2,963		
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE				1,368		
TENNESSEE RIVER, TENN., ALA. AND KY.	1,330		1,657			
ILLINOIS RIVER, ILL.	1,200	19,699	1,530			
TOTAL, SHIPPING AREA	39,084	265,223	161,262	573,156		
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE/						
HARRISON RIVER SYSTEM	18,529			1,391		
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.,	18,453			10,581		
GALVESTON BAY, TEXAS		3,183	1,833			
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES	1,510,214	82,674	95,900	354,946		
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW						
ORLEANS, LA.	3,792,829	333,915	233,309	1,027,451		
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON						
ROUGE, LA.	4,137			12,520		
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	3,568		1,486	921		
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	3,042			1,529		
YAZOO RIVER AND MOUTH, MISS.	2,850			10,476		
ARKANSAS RIVER, ARK.	6,987	1,601				
MOLF RIVER, TENN.	269,674			27,879		
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE	1,383		16,715	45,473		
TENNESSEE RIVER, TENN., ALA. AND KY.	290,839	14,096	100,695	218,504		
ILLINOIS RIVER, ILL.		48,214	1,649			
TOTAL, SHIPPING AREA	5,944,305	483,683	451,667	2,111,651		
OHIO RIVER/ ENGINEER DISTRICT, HUNTINGTON/						
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.,				1,356		
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES	21,099			2,919		
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW						
ORLEANS, LA.	43,100	8,991		20,469		
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	1,500					
TOTAL, SHIPPING AREA	65,789	8,991		24,748		
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH/						
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES	2,409		1,409			
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW						
ORLEANS, LA.	1,386		5,685	1,400		
TENNESSEE RIVER, TENN., ALA. AND KY.	1,441					
TOTAL, SHIPPING AREA	5,636		7,094	1,400		
TENNESSEE RIVER, TENN., ALA. AND KY./						
HARRISON RIVER SYSTEM	1,500					
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES	35,630	16,780	12,233	7,577		
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW						
ORLEANS, LA.	92,110	35,476	7,474	29,698		
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER			1,600			
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE			4,666	1,350		
TENNESSEE RIVER, TENN., ALA. AND KY.	141,952	78,184	70,250	158,874		
TOTAL, SHIPPING AREA	271,192	130,420	96,223	197,503		

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

39

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985						
(IN TONS OF 2,000 POUNDS)						
SHIPPING AREA / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
CHESAPEAKE RIVER, TENN. AND KY. / GULF INTRACASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA. / MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSAGE / MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. / OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE / TENNESSEE RIVER, TENN., ALA. AND KY. /	1,566 17,362 73,499 1,600 7,199	4,295	3,126 1,600 7,199	55,400 28,437		
TOTAL, SHIPPING AREA	92,627	4,295	13,379	98,023		
GREEN AND BARREN RIVERS, KY. / MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSAGE / MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. / ARKANSAS RIVER, ARK. / OHIO RIVER, TENN. / OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE / TENNESSEE RIVER, TENN., ALA. AND KY. /	20,644 29,445 2,741 1,444 13,100 2,000			2,930 27,496 13,100 2,000		
TOTAL, SHIPPING AREA	56,674			46,613		
MISSOURI RIVER / GULF INTRACASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA. / MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSAGE / MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. / MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA. / MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER / MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER / OHIO RIVER, TENN. / OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE / TENNESSEE RIVER, TENN., ALA. AND KY. / MISSOURI RIVER /	17,120 21,711 7,720 3,038 1,654 15,668 20,299 1,530 314,662 7,004 110,523 6,895	7,711 10,635 64,956 1,383 25,558 41,592 2,573 1,427	5,529 11,120 209,494 1,200 1,395 41,592 207,492 1,427	27,414 97,629 1,200 1,395 41,592 4,142 4,147		
TOTAL, SHIPPING AREA	38,831	85,875	503,595	141,546		
ILLINOIS RIVER, ILL. / HARRISON RIVER SYSTEM / GULF INTRACASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA. / GALVESTON BAY, TEXAS / MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSAGE / MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. / MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA. / MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER / MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER / YAZOO RIVER AND MOUTH, MISS. / ARKANSAS RIVER, ARK. / WHITE RIVER, ARK. / OHIO RIVER, TENN. / OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE / TENNESSEE RIVER, TENN., ALA. AND KY. / ILLINOIS RIVER, ILL. / PORT OF CHICAGO, ILL. /	7,670 37,602 1,097,829 8,716,721 7,720 3,038 1,654 15,668 20,299 1,530 314,662 7,004 110,523 6,895	1,460 2,927 5,656 4,759 1,510 12,032 1,383 41,592 2,573 1,427	1,460 2,927 95,979 202,481 1,870,680 1,200 1,395 41,592 2,573 1,427	16,956 417,547 1,870,680 47,521 7,365 1,450 1,383 41,592 2,573 1,427		1,371
TOTAL, SHIPPING AREA	11,149,915	12,069	316,285	2,686,511		4,120
BLACK RIVER, MISS. / MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. / MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA. / MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER /	3,131 1,632 1,646					
TOTAL, SHIPPING AREA	6,409					
MINNESOTA RIVER, MINN. / HARRISON RIVER SYSTEM / GALVESTON BAY, TEXAS / MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSAGE / MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. / MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA. / MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER / MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER / YAZOO RIVER AND MOUTH, MISS. / ARKANSAS RIVER, ARK. / OHIO RIVER, TENN. / OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE / TENNESSEE RIVER, TENN., ALA. AND KY. /	4,906 1,488 148,146 734,301 4,385 1,380 1,641 18,137 204,624 99,189	1,449 145,461 10,949 492,488 25,679 32,075 12,317 23,254 13,005	3,089 145,461 492,488 555,581 25,679 32,075 12,317 23,254 13,005	105,495 555,581 3,210 3,210 31,230 4,750 32,635		
TOTAL, SHIPPING AREA	1,217,993	42,460	902,161	737,310		
LAKE MICHIGAN / MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSAGE / MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. / TENNESSEE RIVER, TENN., ALA. AND KY. /	4,948 31,743		1,515 13,827 1,537	4,699 10,437 3,105		
TOTAL, SHIPPING AREA	36,691		16,879	18,241		

Waterborne Commerce of the United States, 1945

TABLE 1--DOMESTIC INLAND MOVEMENTS OF GRAINS, SOYBEANS, SUGAR AND MOLASSES--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1945

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	CORN (CODE 0103)	OTHER GRAINS (CODES 0102, 0104, 0105, 0106)	WHEAT (CODE 0107)	SOYBEANS (CODE 0111)	SUGAR (CODE 2061)	MOLASSES (CODE 2062)
PORT OF CHICAGO, ILL./						
GULF INTRACOSTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.,			1,510			
GALVESTON BAY, TEXAS	1,777					
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSE	145,800		12,230	86,412		
MISSISSIPPI RIVER: RATON ROUGE, LA., TO BUT NOT INCLUDING NEW						
ORLEANS, LA.	154,000		39,114	193,341		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING RATON						
ROUGE, LA.	1,514			1,618		
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER			5,926			
ARKANSAS RIVER, ARK.	1,540					
WOLF RIVER, TENN.	11,033			8,650		
TENNESSEE RIVER, TENN., ALA. AND KY.			1,497	8,580		
PORT OF CHICAGO, ILL.				3,351		
TOTAL, SHIPPING AREA	326,890		60,249	298,350		
LOS ANGELES AND LONG BEACH HARBORS, CALIF./						
LOS ANGELES AND LONG BEACH HARBORS, CALIF.						41,114
SAN FRANCISCO BAY AREA/						
SAN FRANCISCO BAY AREA					35,207	
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH/						
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH		3,630	19,057			
COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNERICK, WASH.						12,440
WILLAMETTE AND YAMHILL RIVERS, OREG.			19,144			19,501
TOTAL, SHIPPING AREA		3,630	29,201			31,941
COLUMBIA RIVER: VANCOUVER, WASH., TO THE FALLES, OREG./						
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH			15,402			
WILLAMETTE AND YAMHILL RIVERS, OREG.		5,002	53,047			
TOTAL, SHIPPING AREA		5,002	68,449			
COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNERICK, WASH./						
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH	40,001	24,242	427,343	655		
WILLAMETTE AND YAMHILL RIVERS, OREG.		47,412	621,752			
TOTAL, SHIPPING AREA	40,001	71,654	1,249,095	655		
WILLAMETTE AND YAMHILL RIVERS, OREG./						
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH			4,498			
COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNERICK, WASH.						5,544
WILLAMETTE AND YAMHILL RIVERS, OREG.			36,504			
TOTAL, SHIPPING AREA			40,992			5,544
SNAKE RIVER, OREG., WASH. AND IDAHO/						
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH		40,000	475,504	84		
COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNERICK, WASH.			2,524			
WILLAMETTE AND YAMHILL RIVERS, OREG.		149,452	1,127,186			
TOTAL, SHIPPING AREA		189,452	2,005,210	84		
PUGET SOUND AND TRIBUTARY WATERS/						
PUGET SOUND AND TRIBUTARY WATERS						8,400

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

41

TABLE 2--DOMESTIC INLAND MOVEMENTS OF LOGS AND LUMBER
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1965

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	LOGS, POSTS, POLES, AND PILING (CODES 2411, 2412, 2414)	FOREST PORTS AND DOCKS, NEC (CODES 2413, 2415, 2416)	LUMBER (CODE 2421)	WORKED WOOD (CODE 2431)	WILDERNESS WOOD (CODE 2415)
TOTAL, ALL SHIPPING AREAS-----	11,750,547	3,104,456	114,447	109,155	2,610,024
PORT OF BOSTON, MASS./ NARRAGANSETT BAY-----	12				
NARRAGANSETT BAY/ PORT OF BOSTON, MASS.,-----	14				
CHEESAPEAKE BAY/ YORK RIVER, VA.,-----		177,489			55,476
RAPPAHANNOCK RIVER, VA./ YORK RIVER, VA.,-----					14,721
YORK RIVER, VA./ CHEESAPEAKE BAY-----	10,005				
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, NORFOLK/ HAMPTON ROADS, VA.,-----					70,160
ALBEMARLE SOUND, N.C./ YORK RIVER, VA.,-----		71,793			71,626
HAMPTON ROADS, VA.,-----					71,626
TOTAL, SHIPPING AREA-----		71,793			71,626
CHESAPEAKE RIVER, N.C./ HAMPTON ROADS, VA.,-----					41,463
ROANoke RIVER, N.C./ HAMPTON ROADS, VA.,-----					91,442
INTRACOASTAL WATERWAY, CALOUSA-HATCHER RIVER TO ANCLOTE RIVER, FLA./ INTRACOASTAL WATERWAY, CALOUSA-HATCHER RIVER TO ANCLOTE RIVER, FLA.,-----	100	100			
GULF INTRACOASTAL WATERWAY/ APALACHEE RIVER, FLA., TO MOBILE BAY, ALA./ MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSER-----			242		
GULF OF MEXICO/ GULF OF MEXICO-----	51		23		
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO MARINE RIVER, TEX.,-----	62		42		
TOTAL, SHIPPING AREA-----	93		65		
HARRISON RIVER SYSTEM/ HARRISON RIVER SYSTEM-----	55,400	30,400			14,856
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.,-----					86,552
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSER-----			278		
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----			2,042		
MONONGAMELA RIVER, PA. AND N.Y.,-----			1,600		
TOTAL, SHIPPING AREA-----	55,400	30,400	3,960		85,008
ALABAMA-COOSA RIVERS, ALA. AND GA./ HARRISON RIVER SYSTEM-----	10,250				2,140,207
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.,-----					30,256
TOTAL, SHIPPING AREA-----	10,250				2,170,463
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA./ GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.,-----					6,313
LAKE MAUREPAS, LA./ MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSER-----	301		355	10,000	
MONONGAMELA RIVER, PA. AND N.Y.,-----				2,475	
TOTAL, SHIPPING AREA-----	301		355	22,475	
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO MARINE RIVER, TEX./ GULF OF MEXICO-----	166		657		
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.,-----	14		200		
BAYOU VERMILION, LA.,-----	25				
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,-----	14				
LAKE MICHIGAN-----				1,443	
TOTAL, SHIPPING AREA-----	224		747	1,443	
DOCHITA AND BLACK RIVERS, ARK. AND CAL./ DOCHITA AND BLACK RIVERS, ARK. AND CAL.,-----	16,800				
CALCASIEU RIVER AND PASS, LA./ GALVESTON BAY, TEXAS-----			80		
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSER-----			1,240		
TOTAL, SHIPPING AREA-----			1,320		
SABINE-NECHES WATERWAY, TEXAS/ MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSER-----				2,275	
GALVESTON BAY, TEXAS/ PORT OF CHICAGO, ILL.,-----				622	

TABLE 2--DOMESTIC INLAND MOVEMENTS OF LOGS AND LUMBER--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	LOGS, POSTS, POLES, AND PILING (CODES 2411, 2412, 2414)	FOREST PROD- UCTS, NEC (CODES 0801, 2413, 2416)	LUMBER (CODE 2421)	WORKED WOOD (CODE 2431)	PULPWOOD (CODE 2415)
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSER/ HARRISON RIVER SYSTEM			2,000		
GALVESTON BAY, TEXAS			1,400	950	
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE			1,325	4,140	
LAKE MICHIGAN				9,300	
TOTAL, SHIPPING AREA			4,725	14,415	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./ MONONGAMELA RIVER, PA. AND N.Y.A.			1,310	1,231	
PORT OF CHICAGO, ILL.					
TOTAL, SHIPPING AREA			1,310	1,231	
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSER	910		3,295	31,470	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,	2,235				
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	26,505				
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER			2,470	1,226	
YAZOO RIVER AND MOUTH, MISS.	111,310				
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON				1,400	
MONONGAMELA RIVER, PA. AND N.Y.A.			1,236	17,045	
PORT OF CHICAGO, ILL.			6,625		
TOTAL, SHIPPING AREA	141,040		11,634	52,029	
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSER	4,560		6,710		
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/ MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.					801
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	636	4,041			
TOTAL, SHIPPING AREA	636	4,041			801
YAZOO RIVER AND MOUTH, MISS./ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSER			112	3,105	
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				406	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER			214		
TOTAL, SHIPPING AREA			326	3,911	
ARKANSAS RIVER, ARK./ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSER				7,000	
YAZOO RIVER AND MOUTH, MISS.	30,030				
TOTAL, SHIPPING AREA	30,030			7,000	
WHITE RIVER, ARK./ YAZOO RIVER AND MOUTH, MISS.	3,150				
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE/ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSER	3,000		251		
TENNESSEE RIVER, TENN., ALA. AND KY./ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSER	14,600				
TENNESSEE RIVER, TENN., ALA. AND KY.	174,652	334,202	3,675		6,770
TOTAL, SHIPPING AREA	109,256	334,202	3,675		6,770
ALABAMA RIVER, ALA./ MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		1,200			
LAKE SUPERIOR/ LAKE SUPERIOR	21,951		0		
LOS ANGELES AND LONG BEACH HARBORS, CALIF./ LOS ANGELES AND LONG BEACH HARBORS, CALIF.		81,796	1,246		
SAN FRANCISCO BAY AREA/ SAN FRANCISCO BAY AREA	300	300			
SAN JUAN RIVER, CALIF./ SAN FRANCISCO BAY AREA	1,000				
MIDDLE RIVER, CALIF.	1,000	600			
SACRAMENTO RIVER, CALIF.	1,000				
TOTAL, SHIPPING AREA	2,000	600			
COOS BAY, OREG./ COOS BAY, OREG.	418,669				
COOS AND WILLICUMA RIVERS, OREG./ COOS BAY, OREG.	1,845,675				
JUPITER RIVER, OREG./ JUPITER RIVER, OREG.	19,725				

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

43

TABLE 2--DOMESTIC INLAND MOVEMENTS OF LOGS AND LUMBER--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1945

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	LOGS, POSTS, POLES, AND PELTING (CODES 2411, 2412, 2414)	FOREST PRODUCTS, Etc., NEC. (CODES 0861, 2413, 2416)	LUMBER (CODE 2421)	WROCKED (CODE 4000 (CODE 2431)	WILLOW (CODE 2415)
SIUHLAN RIVER, OREG./ SIUHLAN RIVER, OREG.	45,859				
COLUMBIA RIVER/ VANCOUVER, WASH., TO THE MOUTH/ COLUMBIA RIVER/ VANCOUVER, WASH., TO THE MOUTH/ COLUMBIA RIVER/ VANCOUVER, WASH., TO THE DALLES, OREG./ WILLAMETTE AND YAMHILL RIVERS, OREG./ SNAKE RIVER, OREG., WASH., AND IDAHO	2,324,246 165,957 276,531	124,310 31,050	235 429 23,524		4,142
TOTAL, SHIPPING AREA	2,766,774	156,249	24,148	4,142	
COLUMBIA RIVER/ VANCOUVER, WASH., TO THE DALLES, OREG./ COLUMBIA RIVER/ VANCOUVER, WASH., TO THE MOUTH/ COLUMBIA RIVER/ VANCOUVER, WASH., TO THE DALLES, OREG./ COLUMBIA RIVER/ ABOVE CELILO FALLS TO KENNERICK, WASH./ WILLAMETTE AND YAMHILL RIVERS, OREG./ SNAKE RIVER, OREG., WASH., AND IDAHO	119,201 519,243 61,491	666,930 204,471	917 1,140 311		
TOTAL, SHIPPING AREA	700,435	475,453	2,520		
COLUMBIA RIVER/ ABOVE CELILO FALLS TO KENNERICK, WASH./ COLUMBIA RIVER/ VANCOUVER, WASH., TO THE MOUTH/ COLUMBIA RIVER/ VANCOUVER, WASH., TO THE DALLES, OREG./ COLUMBIA RIVER/ ABOVE CELILO FALLS TO KENNERICK, WASH./ WILLAMETTE AND YAMHILL RIVERS, OREG./ SNAKE RIVER, OREG., WASH., AND IDAHO	3,059 1,476 1,476	210,370 24,467 793	336 336 1,538		
TOTAL, SHIPPING AREA	5,835	237,564	472		
COLUMBIA RIVER/ WENATCHEE, WASH., TO INTERNATIONAL BOUNDARY/ COLUMBIA RIVER/ WENATCHEE, WASH., TO INTERNATIONAL BOUNDARY/ COEUR D'ALENE LAKE	5,625 155,625				
TOTAL, SHIPPING AREA	161,250				
WILLAMETTE AND YAMHILL RIVERS, OREG./ COLUMBIA RIVER/ VANCOUVER, WASH., TO THE MOUTH/ COLUMBIA RIVER/ VANCOUVER, WASH., TO THE DALLES, OREG./ WILLAMETTE AND YAMHILL RIVERS, OREG./	48,757 1,880 418,034	205,030 54,620	227 36		
TOTAL, SHIPPING AREA	466,671	259,650	263		
SNAKE RIVER, OREG., WASH., AND IDAHO/ COLUMBIA RIVER/ VANCOUVER, WASH., TO THE MOUTH/ COLUMBIA RIVER/ VANCOUVER, WASH., TO THE DALLES, OREG./ COLUMBIA RIVER/ ABOVE CELILO FALLS TO KENNERICK, WASH./ WILLAMETTE AND YAMHILL RIVERS, OREG./ SNAKE RIVER, OREG., WASH., AND IDAHO	7,049 26,759 3,059 2,930	225,303 30,030 1,489 1,050	140 140 1,050 2,000		
TOTAL, SHIPPING AREA	42,697	264,946	140		
COEUR D'ALENE LAKE/ COLUMBIA RIVER/ WENATCHEE, WASH., TO INTERNATIONAL BOUNDARY/ COEUR D'ALENE LAKE	171,276 339,614				
TOTAL, SHIPPING AREA	510,890				
PUGET SOUND AND TRIBUTARY WATERS/ NEAH BAY, WASH./ PUGET SOUND AND TRIBUTARY WATERS	3,449,960	421,042	29,128		
TOTAL, SHIPPING AREA	3,449,960	421,042	29,263		
LOWER & UPPER SOUTHEAST ALASKA/ PUGET SOUND AND TRIBUTARY WATERS/ LOWER & UPPER SOUTHEAST ALASKA	417,591	175,380	22,441	4	1,645
TOTAL, SHIPPING AREA	417,591	175,380	22,449	4	1,645
ALASKA PENINSULA/ ALASKA PENINSULA	301		317		

Waterborne Commerce of the United States, 1985

TABLE 3--DOMESTIC INLAND MOVEMENTS OF COAL AND LIGNITE (CODE 1121)
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	TONS
TOTAL, ALL SHIPPING AREAS	150,902,106
PORT OF NEW YORK, N.Y., AND N.J./ PORT OF NEW YORK, N.Y., AND N.J.	63,167
DELAWARE RIVER/ PENNSYLVANIA AND DELAWARE SIDE/ DELAWARE RIVER/ NEW JERSEY SIDE	4,820
BALTIMORE HARBOR AND CHANNELS, MD./ DELAWARE RIVER/ NEW JERSEY SIDE BALTIMORE HARBOR AND CHANNELS, MD.	240,768 1,063,096
TOTAL, SHIPPING AREA	1,303,864
HAMPTON ROADS, VA./ DELAWARE RIVER/ NEW JERSEY SIDE BALTIMORE HARBOR AND CHANNELS, MD.	842,520 590,613
TOTAL, SHIPPING AREA	1,442,133
GULF OF MEXICO/ MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES	7,660
HARBOR RIVER SYSTEM/ GULF INTRACASTAL WATERWAY/ APALACHEE RAY, FLA., TO MOBILE BAY, ALA., APALACHEE RAY, CHATTAHOOCHEE AND FLINT RIVERS, GA., AND FLA., ESCAMBATA AND CUNECUM RIVERS, FLA., AND ALA., HARBOR RIVER SYSTEM	845,025 24,262 1,401 10,260,954
GULF INTRACASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA., MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA., ARKANSAS RIVER, ARK., TENNESSEE RIVER, TENN., ALA., AND KY., KANSAS RIVER, KAN., ILLINOIS RIVER, ILL.	1,128,255 7,203 34,506 1,315 1,470 7,126 1,491
TOTAL, SHIPPING AREA	12,332,998
GULF INTRACASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.,/ LAKE PONCHARTRAIN, LA., MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA., MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,600 22,135 12,734 20,058
TOTAL, SHIPPING AREA	56,527
PEARL RIVER, MISS., AND LA.,/ MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES	1,600
GULF INTRACASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.,/ TENNESSEE RIVER, TENN., ALA., AND KY.,	1,412
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES/ HARBOR RIVER SYSTEM TENNESSEE RIVER, TENN., ALA., AND KY.,	14,345 164
TOTAL, SHIPPING AREA	14,509
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,/ SALVESTON BAY, TEXAS MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA., ARKANSAS RIVER, ARK., OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE	2,750 2,987 3,780 1,386 1,362
TOTAL, SHIPPING AREA	12,265
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.,/ MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER KANSAS RIVER, KAN., AND KAN., ILLINOIS RIVER, ILL.	1,000 3,034 1,263 1,500
TOTAL, SHIPPING AREA	6,797
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/ HARBOR RIVER SYSTEM PEARL RIVER, MISS., AND LA., LAKE PONCHARTRAIN, LA., MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA., MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA., MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH TENNESSEE RIVER, TENN., ALA., AND KY., MISSOURI RIVER ILLINOIS RIVER, ILL., BLACK RIVER, ILL., PORT OF CHICAGO, ILL.	3,107 2,800 1,360 1,561,572 18,932 7,184,125 473,479 1,819,005 1,540 2,467,422 8,806 476,763 1,505 135,505
TOTAL, SHIPPING AREA	14,157,921

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

45

TABLE 3--DOMESTIC INLAND MOVEMENTS OF COAL AND LIGNITE (CODE 1121)--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	TONS
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/ GULF INTRACASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA., MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA., MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE TENNESSEE RIVER, TENN., ALA., AND KY. ST. CROIX RIVER, MIS. AND MINN. MINNESOTA RIVER, MINN.	1,725 1,631 1,610 1,682,074 1,216 1,571 1,189,639 223,975
TOTAL, SHIPPING AREA	3,103,391
ARKANSAS RIVER, ARK./ HARBOR RIVER SYSTEM GULF INTRACASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA., GALVESTON BAY, TEXAS MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA., MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER PORT OF CHICAGO, ILL.	5,719 11,071 59,458 311,608 271,679 1,424
TOTAL, SHIPPING AREA	650,343
OHIO RIVER, TENN./ MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA., CUMBERLAND RIVER, TENN. AND KY.	1,492 1,529
TOTAL, SHIPPING AREA	3,021
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE/ GULF INTRACASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA., APALACHEE, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA., ESCAMBIA AND COCONA RIVERS, FLA. AND ALA., HARBOR RIVER SYSTEM GULF INTRACASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA., PEARL RIVER, MISS. AND LA., LAKE PONTCHARTRAIN, LA., GALVESTON BAY, TEXAS MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA., MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA., MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER OHIO RIVER, TENN. OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH TENNESSEE RIVER, TENN., ALA., AND KY. CUMBERLAND RIVER, TENN. AND KY. GREEN AND BARRETT RIVERS, KY. BIG SANDY RIVER, KY. AND W.VA. KANAWHA RIVER, W.VA. MISSOURI RIVER ILLINOIS RIVER, ILL. BLACK RIVER, MIS. PORT OF CHICAGO, ILL.	1,990,392 195,617 1,761,734 50,306 473,907 44,921 21,698 1,445 1,355,096 666,547 201,801 182,481 1,751,141 923,543 10,026,230 2,768,121 64,200 284,027 4,247,023 517,802 1,510 4,373 5,858 285,229 9,231 134,600
TOTAL, SHIPPING AREA	28,016,953
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON/ HARBOR RIVER SYSTEM GULF INTRACASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA., IVERHARBOR NAVIGATION CANAL, LA., GULF INTRACASTAL WATERWAY: PLAZEMINE TO MORGAN CITY ROUTE, LA., GALVESTON BAY, TEXAS MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA., MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA., MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER ARKANSAS RIVER, ARK. OHIO RIVER, TENN. OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH TENNESSEE RIVER, TENN., ALA., AND KY. CUMBERLAND RIVER, TENN. AND KY. KANAWHA RIVER, W.VA. MONONGAHELA RIVER, PA. AND W.VA. ALLEGHENY RIVER, PA. ILLINOIS RIVER, ILL. MINNESOTA RIVER, MINN. PORT OF CHICAGO, ILL.	125,169 10,939 9,001 1,640 1,570 3,239,024 620,220 9,100 1,032,374 299,835 33,939 12,720 1,976,031 5,607,424 2,007,337 1,555,653 92,246 7,506 2,659,248 4,504 85,935 1,600 503,123
TOTAL, SHIPPING AREA	21,195,412
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH/ GULF INTRACASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA., MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA., MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH TENNESSEE RIVER, TENN., ALA., AND KY. CUMBERLAND RIVER, TENN. AND KY.	42,587 178,270 3,111 6,514 1,212,530 2,448,114 5,412,496 2,550,340 22,003

TABLE 3--DOMESTIC INLAND MOVEMENTS OF COAL AND LIGNITE (CODE 1121)--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) /	TONS
RECEIVING AREA	
MONONGAMELA RIVER, PA. AND W.VA.	476,649
ALLEGHENY RIVER, PA.	283,506
ILLINOIS RIVER, ILL.	12,314
TOTAL, SHIPPING AREA	12,648,478
TENNESSEE RIVER, TENN., ALA. AND KY. /	
HARRIS RIVER SYSTEM	47,650
GULF INTRACASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	99,266
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	583,729
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	75,499
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	17,384
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	6,108
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	369,425
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,422
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	3,014
TENNESSEE RIVER, TENN., ALA. AND KY.	5,603,295
CUMBERLAND RIVER, TENN. AND KY.	240,251
GREEN AND BARREN RIVERS, KY.	1,470
MONONGAMELA RIVER, PA. AND W.VA.	1,486
ILLINOIS RIVER, ILL.	66,192
PORT OF CHICAGO, ILL.	20,644
TOTAL, SHIPPING AREA	7,140,761
CUMBERLAND RIVER, TENN. AND KY. /	
HARRIS RIVER SYSTEM	1,671
CUMBERLAND RIVER, TENN. AND KY.	145,500
TOTAL, SHIPPING AREA	147,171
GREEN AND BARREN RIVERS, KY. /	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	2,074,394
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,420
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	16,067
OHIO RIVER, TENN.	530,640
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	6,721,132
TENNESSEE RIVER, TENN., ALA. AND KY.	133,953
CUMBERLAND RIVER, TENN. AND KY.	234,969
GREEN AND BARREN RIVERS, KY.	126,319
ILLINOIS RIVER, ILL.	31,002
PORT OF CHICAGO, ILL.	90,654
TOTAL, SHIPPING AREA	9,964,474
BIG SANDY RIVER, KY. AND W.VA. /	
HARRIS RIVER SYSTEM	3,047
GULF INTRACASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.	28,211
PEARL RIVER, MISS. AND LA.	1,557
INVERHARBOUR NAVIGATION CANAL, LA.	4,576
LAKE PONTCHARTRAIN, LA.	3,161
GALVESTON BAY, TEXAS	8,997
GULF INTRACASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	3,687
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	526,099
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,478,202
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	139,613
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	33,437
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	179,423
OHIO RIVER, TENN.	16,785
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,281,824
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	485,564
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	240,281
TENNESSEE RIVER, TENN., ALA. AND KY.	265,274
GREEN AND BARREN RIVERS, KY.	1,550
KANAWHA RIVER, W.VA.	1,512
MONONGAMELA RIVER, PA. AND W.VA.	35,253
ALLEGHENY RIVER, PA.	8,983
ILLINOIS RIVER, ILL.	72,563
TOTAL, SHIPPING AREA	5,212,703
KANAWHA RIVER, W.VA. /	
HARRIS RIVER SYSTEM	326,465
INVERHARBOUR NAVIGATION CANAL, LA.	1,665
GULF INTRACASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	1,469
GALVESTON BAY, TEXAS	2,962
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES	300,948
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	630,964
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	7,342
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	37,626
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	66,383
ARKANSAS RIVER, ARK.	31,417
OHIO RIVER, TENN.	25,012
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,677,305
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	2,628,100
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	2,176,029
TENNESSEE RIVER, TENN., ALA. AND KY.	41,319
BIG SANDY RIVER, KY. AND W.VA.	1,400
KANAWHA RIVER, W.VA.	493,963
MONONGAMELA RIVER, PA. AND W.VA.	979,674
ILLINOIS RIVER, ILL.	104,363
MINNESOTA RIVER, MINN.	1,419
TOTAL, SHIPPING AREA	10,025,994

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

47

TABLE 3--DOMESTIC INLAND MOVEMENTS OF COAL AND LIGNITE (CODE 1121)--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	TONS
MONONGAMELA RIVER, PA. AND N.VA./	
HARRIS RIVER SYSTEM	105,001
GULF INTRACASTAL WATERWAY MOBILE BAY, ALA., TO NEW ORLEANS, LA.	9,213
MISSISSIPPI RIVER NEW ORLEANS, LA., TO MOUTH OF PASSES	230,568
MISSISSIPPI RIVER BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	73,780
MISSISSIPPI RIVER MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	4,417
MISSISSIPPI RIVER MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	13,919
OHIO RIVER ENGINEER DISTRICT, LOUISVILLE	305,945
OHIO RIVER ENGINEER DISTRICT, HUNTINGTON	901,036
OHIO RIVER ENGINEER DISTRICT, PITTSBURGH	4,346,752
TENNESSEE RIVER, TENN., ALA. AND KY.	6,956
CUMBERLAND RIVER, TENN. AND KY.	364,631
KANAWHA RIVER, N.VA.	1,033
MONONGAMELA RIVER, PA. AND N.VA.	13,500,547
ALLEGHENY RIVER, PA.	421,079
LAKE MICHIGAN	1,400
PORT OF CHICAGO, ILL.	55,767
TOTAL, SHIPPING AREA	20,242,044
ALLEGHENY RIVER, PA./	
MISSISSIPPI RIVER NEW ORLEANS, LA., TO MOUTH OF PASSES	1,485
OHIO RIVER ENGINEER DISTRICT, HUNTINGTON	228,587
OHIO RIVER ENGINEER DISTRICT, PITTSBURGH	912
LAKE MICHIGAN	1,600
TOTAL, SHIPPING AREA	232,604
ILLINOIS RIVER, ILL./	
ILLINOIS RIVER, ILL.	70,960
PORT OF CHICAGO, ILL.	2,840,779
TOTAL, SHIPPING AREA	2,911,739
PORT OF CHICAGO, ILL./	
MISSISSIPPI RIVER NEW ORLEANS, LA., TO MOUTH OF PASSES	1,400

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS
SHIPPING AREA BY RECEIVING AREACALENDAR YEAR 1985
(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
TOTAL, ALL SHIPPING AREAS----	36,296,855	29,242,329	43,953,706	5,073,635	924,984	54,436,980	3,791,014	2,749,357	9,373,604
PENOBSCOT RIVER, MAINE/ PENOBSCOT RIVER, MAINE-----		89,492			5,618				
PORTLAND HARBOR, MAINE/ PORTLAND HARBOR, MAINE-----	8,334	28,842				29,488			
GLOUCESTER HARBOR, MASS./ GLOUCESTER HARBOR, MASS.-----		35,310						3,008	
PORT OF BOSTON, MASS./ PORT OF BOSTON, MASS.-----	73,455	344,749		1,904	7,431	11,788			
NARRAGANSETT BAY/ NARRAGANSETT BAY----- PROVIDENCE RIVER AND HARBOR, R.I.-----		68,113				6,712			
	9,027	24,044			14,065	23,256			
TOTAL, SHIPPING AREA-----	9,027	92,157			14,065	29,968			
PROVIDENCE RIVER AND HARBOR, R.I./ NARRAGANSETT BAY----- PROVIDENCE RIVER AND HARBOR, R.I.-----		6,460	136,331			9,357			
	5,189	190,307				5,581			
TOTAL, SHIPPING AREA-----	11,649	326,638				14,938			
LONG ISLAND SOUND, N.Y./ LONG ISLAND SOUND, N.Y.-----	12,591	6,079				23,705			
PORT OF NEW YORK, N.Y. AND N.J./ PORT OF NEW YORK, N.Y. AND N.J.----- UPPER HUDSON RIVER, N.Y.----- NEW YORK STATE BARGE CANAL----- LAKE CHAMPLAIN, N.Y. AND VT.-----	8,028,828	9,050,835	1,001,778	144,299	264,160	9,486,464	527,885	38,256	180,214
	3,122,743	1,727,351	44,577	69,971	198,644	1,243,945		4,368	58,261
				4,400					42,396
	6,791			96,750	1,814	8,182			
TOTAL, SHIPPING AREA-----	11,158,342	10,778,186	1,046,355	315,420	464,818	11,438,631	527,885	42,624	280,571
UPPER HUDSON RIVER, N.Y./ PORT OF NEW YORK, N.Y. AND N.J.----- UPPER HUDSON RIVER, N.Y.----- NEW YORK STATE BARGE CANAL----- LAKE CHAMPLAIN, N.Y. AND VT.-----		13,311	38,802			2,536			
	19,357	24,270			5,312				4,100
		7,277				2,644			2,098
	91,816	7,051			871	6,708			
TOTAL, SHIPPING AREA-----	124,474	77,400			6,183	11,848			6,298
DELAWARE RIVER/ NEW JERSEY SIDE/ DELAWARE RIVER/ NEW JERSEY SIDE----- AND DELAWARE RIVER/ PENNSYLVANIA AND DELAWARE RIVER/ PENNSYLVANIA----- COOPER RIVER, N.J.----- MISPELLION RIVER, DEL.----- CHRISTINA RIVER, DEL.----- SCHUYLKILL RIVER, PA.----- NANTICOKE RIVER, DEL. AND MD.----- BALTIMORE HARBOR AND CHANNELS, MD.----- POTOMAC RIVER AND TRIBUTARIES----- HAMPTON ROADS, VA.-----	7,151	122,596	22,940	2,139	1,424	341,635			35,513
	58,808	147,044	194,901		2,903	858,331	6,752	771	
		9,674		10,484					
	37,330	236,209			8,285	386,513	13,927	1,572	
		1,479				28,381			22,544
	24,074	27,731			8,442	79,171			7,272
						27,945			14,544
	4,769					32,157			
TOTAL, SHIPPING AREA-----	132,132	553,017	217,881	12,623	21,054	1,401,811	20,679	2,343	79,873
DELAWARE RIVER/ PENNSYLVANIA AND DELAWARE RIVER/ NEW JERSEY SIDE----- AND DELAWARE RIVER/ PENNSYLVANIA AND DELAWARE RIVER/ PENNSYLVANIA----- MISPELLION RIVER, DEL.----- CHRISTINA RIVER, DEL.----- SCHUYLKILL RIVER, PA.----- CHESAPEAKE BAY----- CHESTER RIVER, MD.----- BALTIMORE HARBOR AND CHANNELS, MD.----- POTOMAC RIVER AND TRIBUTARIES----- YONK RIVER, VA.----- JAMES RIVER, VA.----- HAMPTON ROADS, VA.-----	404,306	417,105	834,033	201,044	14,140	500,417		8,892	
	96,611	225,213	7,159,991	18,592	10,954	342,903		2,311	
		12,917		138,667					
		12,917				102,178		65	
	91,657	149,333	58,558		6,169	354,238		62	134,137
	10,039	4,959			940				
		1,824							
	686,145	184,978			21,457	168,939		16,429	
		6,080		161,621		143,139			
			92,202	33,915					
						5,610			
	147,631	25,949				13,248		1,569	
TOTAL, SHIPPING AREA-----	1,436,479	1,028,358	8,174,584	553,839	53,710	1,570,672		29,328	134,137
CHRISTINA RIVER, DEL./ DELAWARE RIVER/ PENNSYLVANIA AND DELAWARE RIVER/ PENNSYLVANIA----- SCHUYLKILL RIVER, PA.-----		1,059							
	26,236								
TOTAL, SHIPPING AREA-----	26,236	1,059							

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

49

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2910)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
SCHUYLKILL RIVER, PA./ DELAWARE RIVER/ NEW JERSEY SIDE- DELAWARE RIVER/ PENNSYLVANIA AND DELAWARE SIDE-----	14,813	92,433	-----	-----	12,403	350,595	-----	-----	50,996
CHRISTINA RIVER, DEL.-----	19,601	75,792	-----	25,767	7,540	336,413	-----	-----	-----
SCHUYLKILL RIVER, PA.-----	5,810	80,257	-----	4,200	10,605	208,962	-----	-----	642
CHESAPEAKE BAY-----	10,391	15,214	-----	-----	1,816	-----	-----	-----	-----
NANTICOKE RIVER, DEL. AND MD. BALTIMORE HARBOR AND CHANNELS, MD.-----	18,200	3,773	-----	-----	-----	76,553	1,340	-----	9,475
POTOMAC RIVER AND TRIBUTARIES- HAMPTON ROADS, VA.-----	-----	3,940	-----	-----	-----	24,628	-----	-----	185,667
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, JACKSONVILLE- -----	-----	-----	-----	-----	-----	496	-----	-----	26,847
TOTAL, SHIPPING AREA-----	74,895	209,532	-----	30,956	32,933	1,157,163	1,340	-----	200,694
CHESAPEAKE BAY/ DELAWARE RIVER/ NEW JERSEY SIDE- CHESAPEAKE BAY-----	-----	2,914	-----	-----	-----	7,379	-----	-----	-----
BALTIMORE HARBOR AND CHANNELS, MD.-----	-----	14,901	-----	-----	-----	12,141	-----	-----	-----
JAMES RIVER, VA.-----	-----	622	-----	-----	-----	-----	-----	-----	-----
HAMPTON ROADS, VA.-----	-----	9,605	-----	-----	-----	-----	-----	-----	-----
TOTAL, SHIPPING AREA-----	-----	24,046	-----	-----	-----	19,520	-----	-----	-----
BALTIMORE HARBOR AND CHANNELS, MD./ DELAWARE RIVER/ NEW JERSEY SIDE- DELAWARE RIVER/ PENNSYLVANIA AND DELAWARE SIDE-----	1,574	42,703	-----	-----	-----	34,353	-----	-----	-----
CHRISTINA RIVER, DEL.-----	-----	56,896	-----	-----	-----	-----	-----	-----	-----
SCHUYLKILL RIVER, PA.-----	-----	12,262	-----	-----	-----	-----	-----	-----	-----
CHESAPEAKE BAY-----	23,103	24,070	-----	-----	-----	16,292	-----	-----	-----
NANTICOKE RIVER, DEL. AND MD. BALTIMORE HARBOR AND CHANNELS, MD.-----	17,365	44,947	-----	-----	-----	590,148	-----	-----	16,846
POTOMAC RIVER AND TRIBUTARIES- JAMES RIVER, VA.-----	2,594	14,392	-----	-----	-----	1,272	-----	-----	3,636
HAMPTON ROADS, VA.-----	4,654	-----	-----	-----	-----	6,512	-----	-----	-----
TOTAL, SHIPPING AREA-----	49,290	265,233	-----	-----	-----	674,429	-----	-----	20,462
POTOMAC RIVER AND TRIBUTARIES/ DELAWARE RIVER/ NEW JERSEY SIDE- MISPILLION RIVER, DEL.-----	-----	-----	-----	29,489	-----	-----	-----	-----	21,809
CHESAPEAKE BAY-----	-----	-----	-----	25,312	-----	-----	-----	-----	-----
NANTICOKE RIVER, DEL. AND MD. BALTIMORE HARBOR AND CHANNELS, MD.-----	67,444	31,920	-----	58,036	-----	-----	-----	-----	3,636
POTOMAC RIVER AND TRIBUTARIES- YORK RIVER, VA.-----	2,594	117,142	-----	161,539	-----	261,151	-----	-----	14,544
HAMPTON ROADS, VA.-----	-----	18,240	-----	180,594	-----	9,936	-----	-----	25,452
TOTAL, SHIPPING AREA-----	70,038	167,352	-----	450,970	-----	241,023	-----	-----	87,147
YORK RIVER, VA./ SCHUYLKILL RIVER, PA.-----	28,493	-----	-----	-----	-----	-----	-----	-----	-----
CHESAPEAKE BAY-----	2,335	-----	-----	-----	-----	-----	-----	-----	-----
BALTIMORE HARBOR AND CHANNELS, MD.-----	10,146	23,683	-----	-----	-----	125,525	-----	-----	-----
POTOMAC RIVER AND TRIBUTARIES- HAMPTON ROADS, VA.-----	6,226	32,939	-----	170,213	-----	20,846	-----	-----	-----
TOTAL, SHIPPING AREA-----	47,190	56,622	-----	170,213	-----	146,371	-----	-----	-----
JAMES RIVER, VA./ CHESAPEAKE BAY-----	166,673	11,712	-----	-----	2,109	20,105	-----	-----	-----
BALTIMORE HARBOR AND CHANNELS, MD.-----	4,800	5,117	-----	-----	-----	-----	-----	-----	11,685
HAMPTON ROADS, VA.-----	177,251	100,765	-----	-----	9,018	104,893	-----	-----	-----
TOTAL, SHIPPING AREA-----	348,814	117,594	-----	-----	11,127	124,998	-----	-----	11,685
HAMPTON ROADS, VA./ DELAWARE RIVER/ NEW JERSEY SIDE- DELAWARE RIVER/ PENNSYLVANIA AND DELAWARE SIDE-----	454	3,806	-----	6,103	-----	-----	-----	-----	1,375
CHRISTINA RIVER, DEL.-----	-----	5,332	-----	-----	-----	-----	-----	-----	-----
SCHUYLKILL RIVER, PA.-----	-----	-----	-----	-----	-----	26,496	-----	-----	-----
CHESAPEAKE BAY-----	121,326	97,009	-----	-----	3,556	14,672	-----	-----	-----
NANTICOKE RIVER, DEL. AND MD. BALTIMORE HARBOR AND CHANNELS, MD.-----	-----	39,509	-----	-----	-----	5,702	-----	-----	-----
POTOMAC RIVER AND TRIBUTARIES- YORK RIVER, VA.-----	-----	31,942	-----	-----	-----	53,656	-----	-----	-----
HAMPTON ROADS, VA.-----	-----	48,640	-----	-----	-----	30,967	-----	-----	-----
JAMES RIVER, VA.-----	-----	474	12,256	2,133	-----	68,465	304	-----	6,381
HAMPTON ROADS, VA.-----	1,816	14,411	-----	-----	2,067	214,806	-----	-----	-----
ATLANTIC INTRACOASTAL WATERWAY/ GREAT BRIDGE LOCK ROUTE-----	-----	322,405	-----	24,459	3,070	756,185	3,360	-----	20,000
ROANOKE RIVER, N.C.-----	-----	-----	-----	199,650	-----	10,451	-----	-----	-----

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREACALENDAR YEAR 1985
(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
CROATON AND PAWLICO SOUNDS, N.C.		141							
CAPE FEAR RIVER, N.C.	2,508								
TOTAL, SHIPPING AREA	126,106	567,469	12,256	232,345	8,693	1,149,490		3,664	27,836
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, WILMINGTON/ ROANOKE RIVER, N.C.						1,500			
PAWLICO AND TAW RIVERS, N.C.						25,740			
TOTAL, SHIPPING AREA						27,240			
CAPE FEAR RIVER, N.C./ ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, WILMINGTON/ CAPE FEAR RIVER, N.C.						1,491			
SAVANNAH RIVER, GA.						95,092			
TOTAL, SHIPPING AREA						19,669			
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON/ ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON	1,038	246		21,273		114,267			
SAVANNAH RIVER, GA./ BALTIMORE HARBOR AND CHANNELS, MD.									2,909
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, WILMINGTON/ NEUSE RIVER, N.C.				2,858		1,746			
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON/ SAVANNAH RIVER, GA.				20,492		567			
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, SAVANNAH						113,668			
TOTAL, SHIPPING AREA				23,340		2,547			2,909
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, SAVANNAH/ ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, SAVANNAH						2,484			
ST. JOHNS RIVER, FLA./ ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON/ SAVANNAH RIVER, GA.	22,935			1,656		14,109			
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, SAVANNAH	4,619					5,016			
ENGINEER DISTRICT, SAVANNAH/ ST. JOHNS RIVER, FLA.		4,621				264,337			
LAKE CRESCENT AND DUVALS CREEK, FLA.	23,064	151,702		210,236		517,976			
TOTAL, SHIPPING AREA	50,618	156,323		213,546		803,094			
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, JACKSONVILLE/ ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, JACKSONVILLE									
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA./ ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, JACKSONVILLE/ OKEECHOBEE WATERWAY, FLA.									631
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.		5,536				382,126			
TOTAL, SHIPPING AREA		5,536				239,157			81,102
GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MORILE BAY, ALA./ GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA.									903
GULF OF MEXICO	10,689	3,958		7,877		6,490			824
WARRIOR RIVER SYSTEM	1,465					30,580			
GULF INTRACOASTAL WATERWAY/ MORILE BAY, ALA., TO NEW ORLEANS, LA.									
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	3,133			1,676		11,490			
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES									
TOTAL, SHIPPING AREA	15,247	7,440		6,553		48,550			1,727

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

51

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2919, 2921, 2922)
GULF OF MEXICO/									
GULF OF MEXICO-----	500	92,489				50		228	20
WARRIOR RIVER SYSTEM-----		234							
GULF INTRACOASTAL WATERWAY									
MOBILE BAY, ALA., TO NEW									
ORLEANS, LA.,-----		696							18,117
LAKE PONTCHARTRAIN, LA.,-----		133							
WATERWAY FROM EMPIRE, LA., TO									
GULF OF MEXICO-----		204							
GULF INTRACOASTAL WATERWAY									
MISSISSIPPI RIVER, LA., TO									
SABINE RIVER, TEX.,-----		29,873	630,962						
GULF INTRACOASTAL WATERWAY									
PLAQUEMINE TO MORGAN CITY									
ROUTE, LA.,-----			74,936						
ATCHAFALAYA RIVER, LA.,-----	2,496	405	204,653						
CALCASIEU RIVER AND PASS, LA.,-----		852	428,094						
SABINE-NECHES WATERWAY, TEXAS-----	6,651		332,137			6,034			
GALVESTON BAY, TEXAS-----	8,201		30,702						
GULF INTRACOASTAL WATERWAY									
GALVESTON TO CORPUS CHRISTI,									
TEXAS-----			48,836			11,592			
MISSISSIPPI RIVER/ NEW									
ORLEANS, LA., TO MOUTH OF PASSES-----	10,991	1,017	745,389			3,156			203,909
MISSISSIPPI RIVER/ BATON ROUGE,									
LA., TO BUT NOT INCLUDING NEW									
ORLEANS, LA.,-----	14,954		128,380						771
MISSISSIPPI RIVER/ MOUTH OF									
OHIO RIVER TO BUT NOT INCLUDING									
BATON ROUGE, LA.,-----									12,754
MISSISSIPPI RIVER/ MINNEAPOLIS,									
MINN., TO MOUTH OF MISSOURI									
RIVER-----	2,479								
MONONGAHELA RIVER, PA. AND									
N.Y.,-----	1,350								
PORT OF CHICAGO, ILL.,-----	5,546								
TOTAL, SHIPPING AREA-----	57,168	125,903	2,624,089			20,832		228	235,571
WARRIOR RIVER SYSTEM/									
GULF INTRACOASTAL WATERWAY									
APALACHEE BAY, FLA., TO MOBILE									
BAY, ALA.,-----	46,554	8,626				58,542			39,275
APALACHEE, CHATTAHOOCHEE AND									
FLINT RIVERS, GA. AND FLA.,-----						9,611			55,257
GULF OF MEXICO-----		1,024							
WARRIOR RIVER SYSTEM-----	14,263	8,281	349,172			30,347			149,272
ALABAMA-COOSA RIVERS, ALA. AND									
GA.,-----						5,697			
GULF INTRACOASTAL WATERWAY									
MOBILE BAY, ALA., TO NEW									
ORLEANS, LA.,-----	2,475	9,047				3,478			40,490
WATERWAY FROM EMPIRE, LA., TO									
GULF OF MEXICO-----			116,654						
GULF INTRACOASTAL WATERWAY									
MISSISSIPPI RIVER, LA., TO									
SABINE RIVER, TEX.,-----			2,911						
ATCHAFALAYA RIVER, LA.,-----						10,768			
CALCASIEU RIVER AND PASS, LA.,-----			49,558	4,437	15,806	6,200			10,113
SABINE-NECHES WATERWAY, TEXAS-----			478,984			38,998	43,367		
GALVESTON BAY, TEXAS-----	6,000		25,358	8,629		26,596	42,317		
GULF INTRACOASTAL WATERWAY									
GALVESTON TO CORPUS CHRISTI,									
TEXAS-----			399,257			14,126	57,625		
GULF INTRACOASTAL WATERWAY									
CORPUS CHRISTI, TEXAS, TO THE									
MEXICAN BORDER-----		7,148	14,228			26,914	3,426		
MISSISSIPPI RIVER/ NEW									
ORLEANS, LA., TO MOUTH OF PASSES-----		1,521	297,081			93,021	111,675		
MISSISSIPPI RIVER/ BATON ROUGE,									
LA., TO BUT NOT INCLUDING NEW									
ORLEANS, LA.,-----			366,247	8,019	5,840	34,792	6,000	14,000	58,105
MISSISSIPPI RIVER/ MOUTH OF									
OHIO RIVER TO BUT NOT INCLUDING									
BATON ROUGE, LA.,-----	12,711	12,997							
MISSISSIPPI RIVER/ MINNEAPOLIS,									
MINN., TO MOUTH OF MISSOURI									
RIVER-----	9,100			6,874					
OHIO RIVER, TENN.,-----	5,084								
OHIO RIVER/ ENGINEER DISTRICT,									
LOUISVILLE-----	3,100			5,600					
OHIO RIVER/ ENGINEER DISTRICT,									
HUNTINGTON-----		2,716							
TENNESSEE RIVER, TENN., ALA.									
AND KY.,-----									5,966
TOTAL, SHIPPING AREA-----	99,487	51,360	2,849,450	33,559	21,686	359,090	264,410	14,000	338,554

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREACALENDAR YEAR 1985
(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRIC- ATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
GULF INTRACOASTAL WATERWAY ¹ MOBILE BAY, ALA., TO NEW ORLEANS, LA./									
GULF INTRACOASTAL WATERWAY ¹ APALACHEE BAY, FLA., TO MOBILE BAY, ALA.,	415,919	223,203		131,000		17,719			143,695
APALACHEE BAY, FLA., TO MOBILE BAY, ALA.,									
FLINT RIVERS, GA. AND FLA.,	75,526	36,521							
GULF OF MEXICO		8,716							105,131
WARRIOR RIVER SYSTEM	28,429	29,552				22,746			434,452
GULF INTRACOASTAL WATERWAY ¹ MOBILE BAY, ALA., TO NEW ORLEANS, LA.,	49,610	41,653		41,000					23,416
PASCAGOULA RIVER, MISS.,		9A							
INNERHARBOR NAVIGATION CANAL, LA.,		152				1,551			
GULF INTRACOASTAL WATERWAY ¹ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.,		3A,395	8,273						
ATCHAFALAYA RIVER, LA.,						55,155			
CALCASIEU RIVER AND PASS, LA.,		2		3,000		37,630			
SABINE-NECHES WATERWAY, TEXAS	17,510	5,836				9A,826	8,178		
GALVESTON BAY, TEXAS		12,652				55,805	30,518		
GULF INTRACOASTAL WATERWAY ¹ GALVESTON TO CORPUS CHRISTI, TEXAS	5,148						13,361		
GULF INTRACOASTAL WATERWAY ¹ CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER						37,976			
MISSISSIPPI RIVER ¹ NEW ORLEANS, LA., TO MOUTH OF PASSES	39,615	1,210	349,743			96,138			24,651
MISSISSIPPI RIVER ¹ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,	12,777		91,691			37,537	8,829		
MISSISSIPPI RIVER ¹ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.,	519	1,477							824
OHIO RIVER, TENN.,	1,400	2,400							
OHIO RIVER ¹ ENGINEER DISTRICT, LOUISVILLE	11,263	24,989		91,315					270,779
OHIO RIVER ¹ ENGINEER DISTRICT, PITTSBURGH	1,349								
TENNESSEE RIVER, TENN., ALA. AND KY.,	18,210	25,902		1,400					
TOTAL, SHIPPING AREA	697,305	457,138	449,707	267,715		461,083	60,876		1,003,138
INNERHARBOR NAVIGATION CANAL, LA./ LAKE MICHIGAN									3,309
LAKE PONTCHARTRAIN, LA./ GULF INTRACOASTAL WATERWAY ¹ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.,			2,925						
MISSISSIPPI RIVER ¹ NEW ORLEANS, LA., TO MOUTH OF PASSES			3,066						
TOTAL, SHIPPING AREA			5,991						
LAKE MAUREPAS, LA./ MISSISSIPPI RIVER ¹ NEW ORLEANS, LA., TO MOUTH OF PASSES			8,272						
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO/ ATCHAFALAYA RIVER, LA.,			75,124						
CALCASIEU RIVER AND PASS, LA.,			4,596						
SABINE-NECHES WATERWAY, TEXAS			10,754						
GALVESTON BAY, TEXAS			73,453						
MISSISSIPPI RIVER ¹ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,			135,187						
TOTAL, SHIPPING AREA			297,114						
GULF INTRACOASTAL WATERWAY ¹ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.,									
GULF INTRACOASTAL WATERWAY ¹ APALACHEE BAY, FLA., TO MOBILE BAY, ALA.,				17,900					
GULF OF MEXICO		984,120	2,688						
WARRIOR RIVER SYSTEM			170,572						
GULF INTRACOASTAL WATERWAY ¹ MOBILE BAY, ALA., TO NEW ORLEANS, LA.,		443	5,362						
LAKE PONTCHARTRAIN, LA.,		886							
LAKE MAUREPAS, LA.,		1,772							
GULF INTRACOASTAL WATERWAY ¹ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.,		114,165	502,613						

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

53

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1945

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2919, 2921, 2991)
GULF INTRACOASTAL WATERWAY/ PLAQUEMINE TO MORGAN CITY ROUTE, LA.,		10,503	5,634						
ATCHAFALAYA RIVER, LA.,	5,206	11,146	871,736			8,191	7,450		
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.,		5,316	1,329						
BAYOU VERMILION, LA.,		1,325							
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CAYNES, LA.,			3,063						2,493
CALCASIEU RIVER AND PASS, LA.,		2,047	838,853						
SABINE-NECHES WATERWAY, TEXAS,	4,694	65	792,368						
GALVESTON BAY, TEXAS,	18,946	13	585,412			5,107	3,164		1,076
GULF INTRACOASTAL WATERWAY/ GALVESTON TO CORPUS CHRISTI, TEXAS,			166,240						
GULF INTRACOASTAL WATERWAY/ CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER,			78,460						
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSE- MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,	25,359	25,459	632,244			5,538			
TOTAL, SHIPPING AREA	74,205	1,173,304	6,062,155	17,900		31,306	10,614	4	3,559
GULF INTRACOASTAL WATERWAY/ PLAQUEMINE TO MORGAN CITY ROUTE, LA.,									
GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA.,	2,464		3,278						
HARBOR RIVER SYSTEM/ GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.,									2,493
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.,		1,260	420,861						
GULF INTRACOASTAL WATERWAY/ PLAQUEMINE TO MORGAN CITY ROUTE, LA.,			196,156						
ATCHAFALAYA RIVER, LA.,	16,329		37,285						
CALCASIEU RIVER AND PASS, LA.,			54,080						
SABINE-NECHES WATERWAY, TEXAS,	6,352								
GALVESTON BAY, TEXAS,	69,250								
GULF INTRACOASTAL WATERWAY/ GALVESTON TO CORPUS CHRISTI, TEXAS,	4,878								
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSE- MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,	33,023		16,915						57,170
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER,	27,224		108,158				11,764		
TENNESSEE RIVER, TENN., ALA., AND KY.,	6,415								7,160
PORT OF CHICAGO, ILL.,	10,350								
TOTAL, SHIPPING AREA	176,303	1,260	836,733				11,764		66,823
ATCHAFALAYA RIVER, LA.,									
GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA.,	14,920	19,332							
GULF OF MEXICO/ HARBOR RIVER SYSTEM,	7,111	7,836	95,562						3,236
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.,		1,700	93,857				975		
GULF INTRACOASTAL WATERWAY/ PLAQUEMINE TO MORGAN CITY ROUTE, LA.,			29,754						
ATCHAFALAYA RIVER, LA.,	5,100		26,466						
CALCASIEU RIVER AND PASS, LA.,			11,854			24,024			
SABINE-NECHES WATERWAY, TEXAS,	10,835			1,750		11,592			
GALVESTON BAY, TEXAS,	77,140					24,058			
GULF INTRACOASTAL WATERWAY/ GALVESTON TO CORPUS CHRISTI, TEXAS,	2,594		28,354						
GULF INTRACOASTAL WATERWAY/ CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER,			79,680						1,760
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSE- MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,	15,378	53,790	55,447			41,351		3,590	16,891
TOTAL, SHIPPING AREA	55,550	32,276	7,509			74,132			

Waterborne Commerce of the United States, 1985

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRIC- ATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2919, 2991)
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	17,522								4,299
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	1,280								
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	26,263								
OHIO RIVER, TENN. TO MOUTH OF OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	5,025	11,920							6,252
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	18,239								
TENNESSEE RIVER, TENN., ALA. AND KY.	4,804								
PORT OF CHICAGO, ILL.	1,910								
	6,840								
TOTAL, SHIPPING AREA	296,320	100,366	408,983	1,750		175,157	975	3,590	14,434
DOUCHITA AND BLACK RIVERS, ARK. AND LA.									
GALVESTON BAY, TEXAS			4,596						
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES						10,254			
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			5,618			4,748			
TOTAL, SHIPPING AREA			10,214			17,002			
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.									
HARMON RIVER SYSTEM			45,569						
GULF INTRACASTAL WATERWAY									
MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.			314,157						
ATCHAFALAYA RIVER, LA.			107,507						
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.		60							
CALCASIEU RIVER AND PASS, LA.			8,142						
SABINE-NECHES WATERWAY, TEXAS			354,444						
GALVESTON BAY, TEXAS			109,731						
GULF INTRACASTAL WATERWAY			54,564						
GALVESTON TO CORPUS CHRISTI, TEXAS			213,257						
GULF INTRACASTAL WATERWAY									
CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER			31,348						
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES			145,355			5,994			
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			29,894						
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.			6,128						
TOTAL, SHIPPING AREA		60	1,420,040			5,994			
BAYOU VERMILION, LA.									
HARMON RIVER SYSTEM			41,918						6,607
GULF INTRACASTAL WATERWAY									
MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	150	3,759	9,662						
ATCHAFALAYA RIVER, LA.			88,808						
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.			1,226						
CALCASIEU RIVER AND PASS, LA.			119,051						
SABINE-NECHES WATERWAY, TEXAS			119,896						
GALVESTON BAY, TEXAS			18,342						
GULF INTRACASTAL WATERWAY									
GALVESTON TO CORPUS CHRISTI, TEXAS			4,695						
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		1,329	5,620						
TOTAL, SHIPPING AREA	150	5,108	404,848						6,607
MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.									
GULF INTRACASTAL WATERWAY									
MOBILE BAY, ALA., TO NEW ORLEANS, LA.									777
GULF INTRACASTAL WATERWAY									
MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.		2,240	5,037			4,248			
ATCHAFALAYA RIVER, LA.	5,631						3,800		
CALCASIEU RIVER AND PASS, LA.			37,126						
SABINE-NECHES WATERWAY, TEXAS	10,318		151,048						5,695

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

55

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1995

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	UNREFINED OILING AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
GALVESTON BAY, TEXAS-----	70,571	6,647	104,973						
GULF INTRACOASTAL WATERWAY									
GALVESTON TO CORPUS CHRISTI, TEXAS-----	11,450		14,974				18,794		
MISSISSIPPI RIVER, NEW									
LOUISIANA, TO MOUTH OF PASSES-	25,460	3,693	6,124						117,058
MISSISSIPPI RIVER, BATON ROUGE, LA., TO RIVER INCLUDING NEW									
ORLEANS, LA.-----	11,353								
TOTAL, SHIPPING AREA-----	148,743	12,620	336,974			4,964	22,144		123,530
CALCASIEU RIVER AND PASS, LA./ GULF INTRACOASTAL WATERWAY									
APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----	3,577			7,250			1,134		
GULF OF MEXICO-----		4,351							10,167
HARBOR RIVER SYSTEM-----	14,004								3,371
GULF INTRACOASTAL WATERWAY									
MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEXAS-----		36,350	18,330			24,270			
GULF INTRACOASTAL WATERWAY									
PLAQUEMINE TO MORGAN CITY ROUTE, LA.-----								2,445	
ATCHAFALAYA RIVER, LA.-----		4,000				49,779			
MENTAL RIVER, BATON ROUGE AND HAYOU DES LANNES, LA.-----			1,226						
CALCASIEU RIVER AND PASS, LA.-----		291,402	192,147	21,393	24,554	13,471	3,199		
SABINE-NECHES WATERWAY, TEXAS-----	111,124	21,240				49,934	53,783		
GALVESTON BAY, TEXAS-----	49,579	44,505	870,962	17,373		126,454	97,466	23,638	17,672
GULF INTRACOASTAL WATERWAY									
GALVESTON TO CORPUS CHRISTI, TEXAS-----	7,225	74,545	38,474			544,935		1,427	
GULF INTRACOASTAL WATERWAY									
CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----							4,658	14,302	4,336
MISSISSIPPI RIVER, NEW									
LOUISIANA, TO MOUTH OF PASSES-	12,940	44,025	22,312			76,484			1,532
MISSISSIPPI RIVER, BATON ROUGE, LA., TO RIVER INCLUDING NEW									
ORLEANS, LA.-----	16,544		149,294			49,444	3,100	6,126	
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO RIVER INCLUDING BATON ROUGE, LA.-----	12,454	7,444						22,551	
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----								47,441	
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	3,935							23,441	
YATON RIVER AND MOUTH, MISS.-	17,645								
ARKANSAS RIVER, ARK.-----		3,444							
GULF RIVER, TEXAS-----	2,929	10,769							
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE-----		2,604							
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH-----							8,533	13,125	
ALLEGHENY RIVER, PA.-----								22,156	
PORT OF CHICAGO, ILL.-----						5,292	24,944	45,389	
TOTAL, SHIPPING AREA-----	252,444	561,479	1,292,837	46,016	24,554	492,487	193,472	312,024	37,274
SABINE-NECHES WATERWAY, TEXAS/ GULF INTRACOASTAL WATERWAY									
APALACHEE BAY, FLA., TO MOBILE BAY, ALA.-----	31,147	12,744		17,381		73,484	6,216		
GULF OF MEXICO-----		479					157		
HARBOR RIVER SYSTEM-----	24,779	9,584				155,206	12,470		3,690
GULF INTRACOASTAL WATERWAY									
MOBILE BAY, ALA., TO NEW									
ORLEANS, LA.-----	5,674	14,956				110,737	23,457		40,377
GULF INTRACOASTAL WATERWAY									
MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEXAS-----	46,979	35,030	10,091	8,437		210,010			
GULF INTRACOASTAL WATERWAY									
PLAQUEMINE TO MORGAN CITY ROUTE, LA.-----		2,700						1,486	
ATCHAFALAYA RIVER, LA.-----			77,298			34,945	1,424		
MENTAL RIVER, BATON ROUGE AND HAYOU DES LANNES, LA.-----	14,636	2,216	2,347						13,401
CALCASIEU RIVER AND PASS, LA.-----	5,448	220	95,337		12,456	122,656	67,415	11,441	30,947
SABINE-NECHES WATERWAY, TEXAS-----	121,806	45,754	266,295			233,331	5,402	7,594	
GULF INTRACOASTAL WATERWAY									
SABINE RIVER TO GALVESTON, TEXAS-----						2,225			
GALVESTON BAY, TEXAS-----	99,939	99,051	38,286	197,330		1,084,616	54,544	41,437	224,044
GULF INTRACOASTAL WATERWAY									
GALVESTON TO CORPUS CHRISTI, TEXAS-----		10,195	273,345			31,717	4,028		12,263

Waterborne Commerce of the United States, 1985

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985								
(IN TONS OF 2,000 POUNDS)								
SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	ISILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	VAPORINA (CODE 2917)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
GULF INTRACOASTAL WATERWAY/ CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----	6,000					95,296	20,374	4,610
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----	17,653	27,543	40,764			274,504	3,516	11,942
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	36,408	4,110	353,594			154,283		16,152
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	20,758	10,479		1,501			1,520	3,352
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	23,958	3,941						27,414
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	4,928		3,741			4,724	7,093	14,005
ARKANSAS RIVER/ ARK.,-----								27,469
GULF RIVER/ TENN.,-----	4,138	1,440					2,597	1,444
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE,-----	3,000						1,165	41,473
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH,-----	1,190						2,740	59,923
TENNESSEE RIVER/ TENN., ALA., AND KY.,-----	4,230							11,432
CUMBERLAND RIVER/ TENN. AND KY.,-----								21,647
KANAWHA RIVER/ ALA.,-----							414	
ALLEGHENY RIVER/ PA.,-----								34,016
ILLINOIS RIVER/ ILL.,-----	11,777							
PORT OF CHICAGO, ILL.,-----							24,609	64,192
TOTAL, SHIPPING AREA-----	143,418	5,475	1,203,092	225,049	12,456	2,599,034	239,410	300,563
GULF INTRACOASTAL WATERWAY/ SARINE RIVER TO GALVESTON, TEXAS/ CALCASIEU RIVER AND PASS, LA.,-----			21,999					
SABINE-NECHES WATERWAY,-----			2,316			500		
GALVESTON BAY, TEXAS,-----			333,227					
GULF INTRACOASTAL WATERWAY/ GALVESTON TO CORPUS CHRISTI, TEXAS,-----			4,342					
GULF INTRACOASTAL WATERWAY/ CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----			53,214			9,138		6,030
TOTAL, SHIPPING AREA-----			415,094			9,698		6,030
GALVESTON BAY, TEXAS/ GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA.,-----	25,461	4,724		56,092		3,239	12,442	940
APALACHEE, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.,-----						7,252		
ESCAMBIA AND COCONA RIVERS, FLA. AND ALA.,-----								37,913
GULF OF MEXICO-----								4,010
HARBOR RIVER SYSTEM-----	107,543	27,755	5,771			70,316	1,412	5,746
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.,-----		1,621				29,926		2,771
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.,-----			14,237	18,523		119,142	1,440	993
GULF INTRACOASTAL WATERWAY/ PLAQUEMINE TO MORGAN CITY ROUTE, LA.,-----								4,453
ATCHAFALAYA RIVER, LA.,-----	4,924					100,636		
VERMENTAL RIVER, MAYOU NEZPI, JE AND MAYOU DES CAYNES, LA.,-----	113,413	14,725	5,334					
CALCASIEU RIVER AND PASS, LA.,-----		22,550	3,064		40,390	115,413	34,522	7,455
SABINE-NECHES WATERWAY, TEXAS,-----	325,457	147,464	25,511	12,493		104,949	64,209	22,323
GULF INTRACOASTAL WATERWAY/ SABINE RIVER TO GALVESTON, TEXAS,-----		7,540				7,540		
GALVESTON BAY, TEXAS,-----	1,153,553	1,233,257	164,326	107,446	3,564	2,500,742	221,634	154,411
GULF INTRACOASTAL WATERWAY/ GALVESTON TO CORPUS CHRISTI, TEXAS,-----	454,847	65,931	359,224			49,434	106,274	42,469
GULF INTRACOASTAL WATERWAY/ CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----	257,840	24,756	101,112	16,218		94,961	119,357	43,494
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSES-----	198,429	40,123	20,656	6,022		467,363	14,254	59,000
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,-----	311,741	43,372	192,169	11,196	7,097	1,124,444	424,434	41,009
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.,-----						7,353		

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

57

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	VAPHTHA (CODE 2917)	LIGHT- CATTING TILS AND SHEAVES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 291A, 291B, 291C)
MISSISSIPPI RIVER TO MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	25,549	5,254					5,991	1,356	
MISSISSIPPI RIVER TO MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	131,722	57,250			2,664	14,396	18,519	35,914	
MOLLE RIVER, TENN.	12,509						3,663		
OHIO RIVER ENGINEER DISTRICT, LOUISVILLE	5,604	14,476					32,215	1,222	
OHIO RIVER ENGINEER DISTRICT, HUNTINGTON		2,452						11,075	1,698
OHIO RIVER ENGINEER DISTRICT, PITTSBURGH		2,929				9,949	2,111	74,146	2,443
TENNESSEE RIVER, TENN., ALA. AND KY.		1,594					13,557		
CUMBERLAND RIVER, TENN. AND KY. MONONGAHELA RIVER, PA. AND ALVA.							1,260		2,860
ALLEGHENY RIVER, PA.		49,646					167	59,732	
ILLINOIS RIVER, ILL.	2,642	61,763					21,680		
PORT OF CHICAGO, ILL.	13,776				2,573		14,229	21,408	
TOTAL, SHIPPING AREA	3,146,042	1,923,132	491,434	227,990	56,296	4,847,823	1,524,649	736,114	911,835
GULF INTRACASTAL WATERWAY GALVESTON TO CORPUS CHRISTI, TEXAS/ APALACHEE RIVER, FLA., TO MOBILE FLINT RIVERS, GA. AND FLA., HARRISON RIVER SYSTEM						5,241			
GULF INTRACASTAL WATERWAY MOBILE BAY, ALA., TO NEW ORLEANS, LA.						9,660			
GULF INTRACASTAL WATERWAY MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.						2,054			
CALCASIEU RIVER AND PASS, LA.			18,104			2,267			
SABINE-NECHES WATERWAY, TEXAS	16,398						1,338		
GALVESTON BAY, TEXAS	314,479	22,504	69,383			11,392	6,000		26,400
GULF INTRACASTAL WATERWAY GALVESTON TO CORPUS CHRISTI, TEXAS	75	49,036	55,017			375,329	59,946	6,503	96,714
GULF INTRACASTAL WATERWAY CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER						6,736			
MISSISSIPPI RIVER TO NEW ORLEANS, LA., TO MOUTH OF PASSES- MISSISSIPPI RIVER TO BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	1,637		114,349			7,754			
OHIO RIVER ENGINEER DISTRICT, PITTSBURGH	29,444	2,150	14,550	7,125		11,542	19,535		
MONONGAHELA RIVER, PA. AND ALVA.						34,959	4,091		16,460
TOTAL, SHIPPING AREA	366,473	73,690	275,443	7,125		510,319	90,950	6,503	139,576
GULF INTRACASTAL WATERWAY CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER/ GULF INTRACASTAL WATERWAY APALACHEE BAY, FLA., TO MOBILE BAY, ALA.	53,440	25,435		56,256		53,975			
HARRISON RIVER SYSTEM	14,267					9,868			
ATCHAFALAYA RIVER, LA.									
CALCASIEU RIVER AND PASS, LA.				1,399	18,561	107,861	6,025		59,710
SABINE-NECHES WATERWAY, TEXAS	345,877	160,567	18,384			54,424	25,546		
GALVESTON BAY, TEXAS	1,297,648	545,314	218,211	379,943		1,294,774	51,443	96,421	47,364
GULF INTRACASTAL WATERWAY GALVESTON TO CORPUS CHRISTI, TEXAS	14,111	41,700	115,214			99,413	13,945		71,840
GULF INTRACASTAL WATERWAY CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	894,676	344,907	436,961	15,073		644,470	41,214	15	66,897
MISSISSIPPI RIVER TO NEW ORLEANS, LA., TO MOUTH OF PASSES- MISSISSIPPI RIVER TO BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	95,524	37,294		4,215		86,580	4,792		5,326
OHIO RIVER ENGINEER DISTRICT, PITTSBURGH	102,564	4,560	41,013			40,595			
MISSISSIPPI RIVER TO MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	315,747	46,076		9,333		1,477			
MISSISSIPPI RIVER TO MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	13,747								
MISSISSIPPI RIVER TO MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	17,100								
OHIO RIVER ENGINEER DISTRICT, LOUISVILLE	44,992	3,444					10,056		
PORT OF CHICAGO, ILL.	1,826				24,030		4,445		
TOTAL, SHIPPING AREA	3,225,999	1,249,405	429,744	470,219	42,391	2,443,441	169,440	96,506	291,137

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	1ST FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LIGHT OILING OILS AND GREASES (CODE 2918)	OTHER PETROLEUM PRODUCTS (CODES 2919, 2921, 2922, 2923)
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES/ GULF INTRACOASTAL WATERWAY:									
APALACHEE BAY, FLA., TO MOBILE BAY, ALA.,	22,326	16,906				5,772	1,516		
APALACHEE, CHATTANOOCHEE AND FLINT RIVERS, GA. AND FLA.,	7,847	3,160				2,208			
GULF OF MEXICO--		41,991							25,345
WARHORN RIVER SYSTEM--	29,896	16,549				50,575			20,283
GULF INTRACOASTAL WATERWAY:									
MOBILE BAY, ALA., TO NEW ORLEANS, LA.,	27,151	2,003				32,121			ARO
INNERHARBOR NAVIGATION CANAL, LA.,		193				65,618			
LAKE MAUREPAS, LA.,		114							
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO--			62,711						
GULF INTRACOASTAL WATERWAY:									
MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.,		169,745	319,513			81,691			
ATCHAFALAYA RIVER, LA.,		2,000	384,861			30,737			
RAYOU VERMILION, LA.,		526							
CALCASIEU RIVER AND PASS, LA.,		1,795	62,042			59,446			
SABINE-NECHES WATERWAY, TEXAS--	3,693		40,534			9,476			
GALVESTON BAY, TEXAS--	11,843	4,562	302,628	7,114		167,816			
GULF INTRACOASTAL WATERWAY:									
GALVESTON TO CORPUS CHRISTI, TEXAS--		8,970	85,260			6,067			
GULF INTRACOASTAL WATERWAY:									
CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER--			104,866			18,772			
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES--		199,044	1,097,994			1,279,099	66,719	25,619	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,	12,400	37,321	3,095,562			425,547	12,121		45,473
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.,	40,723	20,452				2,768			57,672
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER--	1,792							2,632	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER--						5,925		38,697	
OHIO RIVER, TENN.,	30,440	4,790							
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE, TENN.,	19,727	26,490		8,290					
LOUISVILLE RIVER, TENN., ALA., AND KY.,	170,445	32,243		2,870			5,928		
KANAWHA RIVER, W.VA.,	2,491	2,491							
MONONGAHELA RIVER, PA., AND W.VA.,		1,776							
ILLINOIS RIVER, ILL.,							2,790		
TOTAL, SHIPPING AREA--	511,297	666,577	5,487,016	14,114		2,181,730	91,832	62,948	152,632
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,									
GULF INTRACOASTAL WATERWAY:									
APALACHEE BAY, FLA., TO MOBILE BAY, ALA.,	22,196	16,763				29,476	61,449	31,147	
APALACHEE, CHATTANOOCHEE AND FLINT RIVERS, GA. AND FLA.,						17,542			
GULF OF MEXICO--		7,134							
WARHORN RIVER SYSTEM--	13,114	23,97	124,33			1,9163			32,491
ALABAMA-COUSA RIVERS, ALA. AND GA.,						1,109			
GULF INTRACOASTAL WATERWAY:									
MOBILE BAY, ALA., TO NEW ORLEANS, LA.,	6,217		17,846			98,512			
INNERHARBOR NAVIGATION CANAL, LA.,						1,145			
WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO--			33,786						
GULF INTRACOASTAL WATERWAY:									
MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.,		5,129	24,940			27,347			
GULF INTRACOASTAL WATERWAY:									
PLAQUEMINE TO MORGAN CITY ROUTE, LA.,								16,191	
ATCHAFALAYA RIVER, LA.,	4,846	24,713	246,678	1,750		65,349			
JUCHITA AND BLACK RIVERS, ARK., AND LA.,	166,577	526	3,117						
RAYOU VERMILION, LA.,		1,221							
MEMPHIS RIVER, RAYOU VERMILION AND RAYOU DES CANES, LA.,	13,128								
CALCASIEU RIVER AND PASS, LA.,							13,666		
SABINE-NECHES WATERWAY, TEXAS--	96,997		33,846			21,517	8,149	1,649	4,771
GALVESTON BAY, TEXAS--	1,058,994	1,714	15,912	150,444	12,217	615,981	57,948	53,638	148,486

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

59

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1995

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	VAPOROMA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TEXAS-----	7,719		15,320			755	853		8,833
GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----	6,000		31,900						12,774
MISSISSIPPI RIVER ¹ NEW ORLEANS, LA., TO MOUTH OF PASSES- MISSISSIPPI RIVER ¹ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----	208,810	417,469	472,979	7,394		1,437,109	41,384	37,993	1,968
MISSISSIPPI RIVER ¹ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	110,406	35,535	760,290	76,292		695,156	46,657	37,523	68,441
MISSISSIPPI RIVER ¹ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	1,325,671	132,272	278,693	245,814		402,628	2,745		172,340
MISSISSIPPI RIVER ¹ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	11,762	13,172	5,248	2,728			1,843		
YAZOO RIVER AND MOUTH, MISS.-----	135,706		104,263	2,728		130,548		43,851	11,524
ARKANSAS RIVER, ARK.-----	8,215							7,119	25,297
WOLF RIVER, TENN.-----	36,700	27,700							38,832
OHIO RIVER ¹ ENGINEER DISTRICT, LOUISVILLE-----	134,016	13,609				10,992	487		48,774
OHIO RIVER ¹ ENGINEER DISTRICT, HUNTINGTON-----	47,232	11,584		23,438			2,073	1,353	173,806
OHIO RIVER ¹ ENGINEER DISTRICT, PITTSBURGH-----						2,918			52,191
TENNESSEE RIVER, TENN., ALA. AND KY.-----	142,525	10,962		1,748		16,630		19,394	23,498
CUMBERLAND RIVER, TENN. AND KY.-----	3,400	6,508							
KANAWHA RIVER, W.VA.-----	20,998			747					24,145
MONONGAHELA RIVER, PA. AND W.VA.-----						2,432			44,889
ALLEGHENY RIVER, PA.-----		21,430						3,990	
MISSOURI RIVER-----									33,792
ILLINOIS RIVER, ILL.-----	13,394	9,612				488,272	18,305	66,900	46,025
LAKE MICHIGAN-----								3,533	6,000
PORT OF CHICAGO, ILL.-----	2,100					44,895	3,640	6,340	7,600
TOTAL, SHIPPING AREA-----	5,822,471	926,557	2,187,511	516,108	32,207	4,375,533	290,145	377,663	1,714,311
MISSISSIPPI RIVER ¹ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA. /									
WABASH RIVER SYSTEM-----			64,507						8,291
QUICKITA AND BLACK RIVERS, ARK. AND LA.-----	2,500								
SABINE-NICHES WATERWAY, TEXAS-----	13,919	3,100							
GALVESTON BAY, TEXAS-----	3,100		28,200				11,736		
GULF INTRACOASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TEXAS-----							5,775		
GULF INTRACOASTAL WATERWAY, CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----		8,727					2,454		
MISSISSIPPI RIVER ¹ NEW ORLEANS, LA., TO MOUTH OF PASSES- MISSISSIPPI RIVER ¹ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----			26,530						
MISSISSIPPI RIVER ¹ MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	16,545	1,300	198,425			16,534			3,290
MISSISSIPPI RIVER ¹ MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	248,901	149,822							
MISSISSIPPI RIVER ¹ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	2,795								
ARKANSAS RIVER, ARK.-----	1,250	8,300	10,024		1,199	46,417			3,870
WOLF RIVER, TENN.-----	71,867	76,245	2,992	200		22,480			39,894
OHIO RIVER ¹ ENGINEER DISTRICT, LOUISVILLE-----		2,456			2,590				50,662
OHIO RIVER ¹ ENGINEER DISTRICT, HUNTINGTON-----								1,772	
TENNESSEE RIVER, TENN., ALA. AND KY.-----									14,529
ALLEGHENY RIVER, PA.-----								1,122	
ILLINOIS RIVER, ILL.-----						6,196			7,216
PORT OF CHICAGO, ILL.-----		12,173					2,889		2,817
TOTAL, SHIPPING AREA-----	360,877	260,123	330,678	200	3,789	91,627	22,854	2,894	133,792

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/									
GALVESTON BAY, TEXAS-----						6,200	627		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----			16,159			1,701			
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	33,875	21,609							
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	25,263	9,077						1,339	1,808
OHIO RIVER, TENN.-----	9,017								
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE-----	95,428	87,056			5,817				
TENNESSEE RIVER, TENN., ALA. AND KY.-----	41,481	5,126							
CUMBERLAND RIVER, TENN. AND KY.-----									15,332
ILLINOIS RIVER, ILL.-----	21,468	2,854							6,042
PORT OF CHICAGO, ILL.-----								2,261	744
TOTAL, SHIPPING AREA-----	226,528	125,722	16,159		5,817	7,901	627	3,600	23,966
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/ HARRIS RIVER SYSTEM-----									14,147
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.-----						15,557			
SABINE-NECHES WATERWAY, TEXAS-----			253,229			61,710			6,539
GALVESTON BAY, TEXAS-----				2,900		15,767			
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSER- MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----		17,183				138,170	1,368	1,420	6,906
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----	33,269	57,663	423,167			324,745		14,321	22,817
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----	31,188	6,781							11,795
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	163,634	119,244			1,940				2,924
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE-----	950,018	147,511	29,918			6,404			495,798
OHIO RIVER, TENN.-----	3,935	13,420	85,281						12,506
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON-----	343,477	162,238			1,709	5,929			108,367
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH-----	3,141					47,922			
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH-----						24,269			3,398
TENNESSEE RIVER, TENN., ALA. AND KY.-----	37,522	55,643				13,142			217,870
CUMBERLAND RIVER, TENN. AND KY.-----									74,919
MCJUGABEL RIVER, PA. AND OHIO-----									11,916
MISSOURI RIVER-----									310,362
ILLINOIS RIVER, ILL.-----	144,058	93,442							79,965
BLAINE RIVER, MINN.-----	33,878	19,137			4,613	1,750			81,930
MINNESOTA RIVER, MINN.-----									42,297
PORT OF CHICAGO, ILL.-----	11,070	2,885	1,732			10,141			146,108
TOTAL, SHIPPING AREA-----	1,694,920	735,147	793,326	7,513	5,399	660,755	1,368	15,741	1,436,464
SAZON RIVER AND MOUTH, MISS./ SABINE-NECHES WATERWAY, TEXAS-----		9,492					4,906		
GALVESTON BAY, TEXAS-----						19,917			
GULF INTRACOASTAL WATERWAY/ GALVESTON TO CORPUS CHRISTI, TEXAS-----							4,862		
GULF INTRACOASTAL WATERWAY/ CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----									
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.-----		10,074				21,559			
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.-----									
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----		1,400							
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON-----						22,544			
PORT OF CHICAGO, ILL.-----								3,477	
TOTAL, SHIPPING AREA-----						52,573	32,144	3,477	

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

61

TABLE A--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2910)	CRUDE PETROLEUM (CODE 1511)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
ARKANSAS RIVER, ARK./									
WARRIOR RIVER SYSTEM						10,322			
ATCHAFALAYA RIVER, LA.						4,016			
CALCASIEU RIVER AND PASS, LA.						4,234			
SABINE-VECHES WATERWAY, TEXAS							2,993	33,110	
GALVESTON BAY, TEXAS								1,265	
GULF INTRACASTAL WATERWAY									
GALVESTON TO CORPUS CHRISTI, TEXAS									1,412
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES						37,629			
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			6,093			141,299			3,563
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER								1,391	
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER			3,370					3,005	
ARKANSAS RIVER, ARK.						2,982			
WOLF RIVER, TENN.						10,771			16,362
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE									18,710
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH								3,776	
ALLEGHENY RIVER, PA.								7,761	
TOTAL, SHIPPING AREA			9,463			215,253	2,993	50,308	80,047
WOLF RIVER, TENN./									
ATCHAFALAYA RIVER, LA.	12,400								
CALCASIEU RIVER AND PASS, LA.	2,139								
SABINE-VECHES WATERWAY, TEXAS							5,698		
GULF INTRACASTAL WATERWAY									
SABINE RIVER TO GALVESTON, TEXAS							1,400		
GALVESTON BAY, TEXAS	6,020								
GULF INTRACASTAL WATERWAY									
GALVESTON TO CORPUS CHRISTI, TEXAS	1,285								
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES						40,602			
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	3,900	28,015				40,277			
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	44,727	62,052			2,317	2,666			1,809
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	12,829				4,371				
WOLF RIVER, TENN.	61,553	67,310		3,791					
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE	3,244	15,931		4,843	6,366	2,791		2,682	
OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON		2,075						1,770	2,842
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH		6,375				2,633			
TENNESSEE RIVER, TENN., ALA. AND KY.		3,430							3,472
CUMBERLAND RIVER, TENN. AND KY.	167,115	87,920							2,727
MONONGAHELA RIVER, PA. AND W. VA.		1,958			2,856				
ALLEGHENY RIVER, PA.								1,577	
TOTAL, SHIPPING AREA	315,212	295,866		8,274	15,910	88,969	7,098	6,029	10,890
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE/									
ATCHAFALAYA RIVER, LA.	2,448								
GALVESTON BAY, TEXAS								1,250	
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF PASSES		3,922				22,839			7,288
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	7,596					12,940			
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.	1,231			5,805		31,864			14,854
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	45,945	4,711		1,431					
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	148,170	30,204		1,492				1,596	
WOLF RIVER AND MOUTH, MISS.								2,532	
WOLF RIVER, TENN.	48,183	21,853	25,578	1,502		2,891			7,104
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE	599,459	251,612		82,051	8,930	40,600	1,902		15,605

Waterborne Commerce of the United States, 1985

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	CURRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
OHIO RIVER! ENGINEER DISTRICT, HUNTINGTON	49,942	38,923							2,252
OHIO RIVER! ENGINEER DISTRICT, PITTSBURGH	1,400	7,690				93,800		1,103	
TENNESSEE RIVER, TENN., ALA., AND KY.	115,784	77,425		1,400	1,393	1,225			
CUMBERLAND RIVER, TENN. AND KY., BIG SANDY RIVER, KY. AND W.VA.	2,500					4,931			
KANAHA RIVER, W.VA.	12,103								
LITTLE KANAHA RIVER, W.VA.	123,743	72,454		5,722			R1A		
MONONGAHELA RIVER, PA. AND W.VA.	16,906								
ALLEGHENY RIVER, PA.						8,564			
ILLINOIS RIVER, ILL.	16,280								118,612
PORT OF CHICAGO, ILL.	14,669	5,596				1,111			
TOTAL, SHIPPING AREA	1,204,309	514,396	25,578	99,403	10,323	220,825	2,720	6,461	145,711
OHIO RIVER! ENGINEER DISTRICT, HUNTINGTON									
CALCASIEU RIVER AND PASS, LA.			17,800						1,785
GALVESTON BAY, TEXAS								5,529	
MISSISSIPPI RIVER! NEW ORLEANS, LA., TO MOUTH OF PASSAGE	1,600					40,673		6,531	15,335
MISSISSIPPI RIVER! BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.						11,740		4,966	75,884
MISSISSIPPI RIVER! MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				41,339				4,310	
MISSISSIPPI RIVER! MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	4,191			55,300	1,510			1,114	
MISSISSIPPI RIVER! MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	16,355			1,172				15,053	
YAZOO RIVER AND MOUTH, MISS.								38,321	
ARKANSAS RIVER, ARK.									1,342
WOLF RIVER, TENN.									21,216
OHIO RIVER! ENGINEER DISTRICT, LOUISVILLE	1,540,067	769,717	1,400	376,979	7,081	5,645		14,409	23,469
OHIO RIVER! ENGINEER DISTRICT, HUNTINGTON	612,493	423,290		1,333	2,328	9,670			1,401
OHIO RIVER! ENGINEER DISTRICT, PITTSBURGH	348,140	146,180	82,848	153,143	5,331	2,470	1,496	1,443	
TENNESSEE RIVER, TENN., ALA., AND KY.	58,875	21,514		1,342		92,226			
CUMBERLAND RIVER, TENN. AND KY., BIG SANDY RIVER, KY. AND W.VA.	38,907	707	658,890				2,444		45,281
KANAHA RIVER, W.VA.	500,556	233,710		2,407	3,176		13,328		
LITTLE KANAHA RIVER, W.VA.	59,692	1,269							
MONONGAHELA RIVER, PA. AND W.VA.	317,661	204,710		13,345	3,062				
ALLEGHENY RIVER, PA.		1,346		1,330					
ILLINOIS RIVER, ILL.				1,461	1,674				
PORT OF CHICAGO, ILL.	16,021			19,783					
TOTAL, SHIPPING AREA	3,554,584	1,812,483	760,938	668,954	20,162	202,724	17,278	112,231	145,710
OHIO RIVER! ENGINEER DISTRICT, PITTSBURGH									
GALVESTON BAY, TEXAS	3,092								8,079
GULF INTRACASTAL WATERWAY, GALVESTON TO CORPUS CHRISTI, TEXAS									15,209
MISSISSIPPI RIVER! NEW ORLEANS, LA., TO MOUTH OF PASSAGE		1,435							2,396
MISSISSIPPI RIVER! BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.									6,506
YAZOO RIVER AND MOUTH, MISS.	1,291	3,441						26,905	1,424
WOLF RIVER, TENN.									
OHIO RIVER! ENGINEER DISTRICT, LOUISVILLE		1,400							
OHIO RIVER! ENGINEER DISTRICT, HUNTINGTON	15,871	14,565	1,400					2,598	
OHIO RIVER! ENGINEER DISTRICT, PITTSBURGH	7,360	69,574				22,230			10,366
BIG SANDY RIVER, KY. AND W.VA.	4,263	4,574	67,234			72,987	1,114		
KANAHA RIVER, W.VA.				502					
MONONGAHELA RIVER, PA. AND W.VA.	117,663	160,288							1,299
ALLEGHENY RIVER, PA.		5,059							
TOTAL, SHIPPING AREA	169,540	260,336	68,634	502		95,217	1,314	29,303	45,283

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

63

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1965

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2922, 2923)
MISSISSIPPI RIVER, TENN., ALA., AND KY.,									
GULF INTRACASTAL WATERWAY									
MOBILE BAY, ALA., TO NEW		7,201							
ORLEANS, LA.,	19,041						52,754		17,334
GALVESTON BAY, TEXAS									
MISSISSIPPI RIVER, RATON MOUND, LA., TO BUT NOT INCLUDING NEW									
ORLEANS, LA.,	1,400						7,451		3,371
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING									
RATON MOUND, LA.,	3,100	1,400							6,116
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER						6,785			
OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON		1,516							
TENNESSEE RIVER, TENN., ALA., AND KY.	1,600	44,900				13,221			23,574
LAKE MICHIGAN								1,589	
TOTAL, SHIPPING AREA	25,141	59,017				20,006	60,205	1,589	50,399
CUMBERLAND RIVER, TENN., AND KY.,									
CUMBERLAND RIVER, TENN., AND KY.,									1,818
RIO SANTE RIVER, KY., AND ALA.,									
GULF INTRACASTAL WATERWAY									
APALACHEE BAY, FLA., TO MOBILE BAY, ALA.,									1,273
MISSISSIPPI RIVER, NEW									
ORLEANS, LA., TO MOUTH OF PASSES						6,324			
MISSISSIPPI RIVER, RATON MOUND, LA., TO BUT NOT INCLUDING NEW									
ORLEANS, LA.,									1,400
MISSISSIPPI RIVER, MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER				2,100			1,383	22,050	
MISSISSIPPI RIVER, MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER								2,952	
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE	7,531	4,296		3,390			10,997	84,663	243,174
OHIO RIVER, ENGINEER DISTRICT, HUNTINGTON	9,557	1,473				4,672	2,534		
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH						155,410	13,235	77,693	47,492
CUMBERLAND RIVER, TENN., AND KY.,						3,362			32,386
KANAWHA RIVER, ALA.,	1,900	1,900							
MONONGAHELA RIVER, PA., AND ALA.,		5,260				2,768		1,404	85,134
ALLEGHENY RIVER, PA.,									6,440
PORT OF CHICAGO, ILL.,							1,619	36,154	
TOTAL, SHIPPING AREA	18,948	14,929		5,490		172,485	29,764	224,929	417,303
KANAWHA RIVER, ALA.,									
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH						1,047			
MONONGAHELA RIVER, PA., AND ALA.,									
GALVESTON BAY, TEXAS									5,313
GULF INTRACASTAL WATERWAY									
GALVESTON TO CORPUS CHRISTI, TEXAS									9,495
OHIO RIVER, TENN.,									8,597
OHIO RIVER, ENGINEER DISTRICT, LOUISVILLE						1,400			
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH						11,260			41,754
RIO SANTE RIVER, KY., AND ALA.,						16,857			
MONONGAHELA RIVER, PA., AND ALA.,	7,095	4,359							
ALLEGHENY RIVER, PA.,		359							
PORT OF CHICAGO, ILL.,									1,235
TOTAL, SHIPPING AREA	7,095	4,718				29,457			66,394
ALLEGHENY RIVER, PA.,									
GALVESTON BAY, TEXAS								4,317	
MISSISSIPPI RIVER, NEW									
ORLEANS, LA., TO MOUTH OF PASSES		1,244						10,264	
ALLEGHENY RIVER, PA.,		1							
TOTAL, SHIPPING AREA		1,245						14,581	
ILLINOIS RIVER, ILL.,									
SARINE-NECHES WATERWAY, TEXAS		4,872							
GALVESTON BAY, TEXAS	6,546								

Waterborne Commerce of the United States, 1985

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREACALENDAR YEAR 1985
(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			1,445			94,165			
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	144,901	214,251			10,173				3,295
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	33,144	34,015	6,730	12,076	24,945	13,360	2,724		
OHIO RIVER, TENN.									10,904
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	7,191	33,114							3,365
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON						19,047			
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH						3,414			
TENNESSEE RIVER, TENN., ALA. AND KY.						20,705			
ILLINOIS RIVER, ILL.	221,552	44,131		2,478					11,831
BLACK RIVER, WIS.	29,446	13,576			1,200				
PORT OF CHICAGO, ILL.	3,955	27,435				37,091			
TOTAL, SHIPPING AREA	446,775	370,494	8,175	14,556	40,358	187,922	2,724		29,400
MINNESOTA RIVER, MINN./ MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER									6,064
LAKE ONTARIO/ NEW YORK STATE RANGE CANAL						16,422			
DETROIT AND ROUGE RIVERS, MICH./ DETROIT AND ROUGE RIVERS, MICH.		5,480				67,149			
LAKE MICHIGAN/ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES- MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.						44,434			
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER									3,290
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	136,683							36,654	24,359
TENNESSEE RIVER, TENN., ALA. AND KY.								30,277	19,036
ILLINOIS RIVER, ILL.	8,100	2,093							
LAKE MICHIGAN	17,189	7,665				7,165			7,451
PORT OF CHICAGO, ILL.						5,592			
TOTAL, SHIPPING AREA	162,172	9,758				41,603	5,592	71,930	54,445
PORT OF CHICAGO, ILL./ MERMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.									12,801
CALCASIEU RIVER AND PASS, LA.						7,573			
SABINE-NECHES WATERWAY, TEXAS							4,516		
GALVESTON BAY, TEXAS							20,806		5,528
GULF INTRACOASTAL WATERWAY/ GALVESTON TO CORPUS CHRISTI, TEXAS									4,125
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES- MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.	3,000					24,168			
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER			1,712			21,691			11,245
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		9,860	56,480			72,466		414	54,552
OHIO RIVER, TENN.									5,454
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE		1,607				4,729	1,337		10,184
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON		25,793				25,647			4,635
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH						17,684		3,657	4,084
TENNESSEE RIVER, TENN., ALA. AND KY.						14,931			
BIG SANDY RIVER, KY. AND WVA.						47,023			
ILLINOIS RIVER, ILL.		2,164				4,421		1,400	
PORT OF CHICAGO, ILL.	38,545	117,334				49,867	12,745	4,220	40,070
TOTAL, SHIPPING AREA	39,545	154,345	58,216			354,667	59,405	17,064	149,944

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

65

TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1945

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	KEROSENE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2912)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2911)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRICATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
LAKE SUPERIOR/ LAKE SUPERIOR-----		11,555				14,763			
LOS ANGELES AND LONG BEACH HARBORS, CALIF./ LOS ANGELES AND LONG BEACH HARBORS, CALIF.-----	16,413	217,877	28,427			4,449,747		27,159	4,675
SAN FRANCISCO BAY AREA/ SAN FRANCISCO BAY AREA-----	93,151	117,345	3,949,407	134,601		1,761,152	10,519	41,124	2,652
SAN JOAQUIN RIVER, CALIF./ SAN JOAQUIN RIVER, CALIF.-----						2,368			
TOTAL, SHIPPING AREA-----	93,151	117,345	3,949,407	134,601		1,763,416	10,519	41,124	2,652
SAN JOAQUIN RIVER, CALIF./ SAN FRANCISCO BAY AREA-----						5,247			
COLUMBIA RIVER, VANCOUVER, WASH., TO THE MOUTH/ COLUMBIA RIVER, VANCOUVER, WASH., TO THE MOUTH-----						48,790			650
COLUMBIA RIVER, ABOVE CELILO FALLS TO KENNECOTT, WASH., WILLAMETTE AND YAMHILL RIVERS, OREG.,-----	26,490	1,947							
WILLAMETTE AND YAMHILL RIVERS, OREG.,-----	11,614	745							
SNAKE RIVER, OREG., WASH., AND IDAHO-----		7,257							
TOTAL, SHIPPING AREA-----	37,854	9,029				48,790			650
COLUMBIA RIVER, ABOVE CELILO FALLS TO KENNECOTT, WASH., COLUMBIA RIVER, VANCOUVER, WASH., TO THE MOUTH-----	2,600								
COLUMBIA RIVER, ABOVE CELILO FALLS TO KENNECOTT, WASH., WILLAMETTE AND YAMHILL RIVERS, OREG.,-----	1,310	14,367							
WILLAMETTE AND YAMHILL RIVERS, OREG.,-----	40,365	34,172		3,346					
SNAKE RIVER, OREG., WASH., AND IDAHO-----		5,341							
TOTAL, SHIPPING AREA-----	44,275	53,880		3,386					
WILLAMETTE AND YAMHILL RIVERS, OREG./ COLUMBIA RIVER, VANCOUVER, WASH., TO THE MOUTH-----	10,912	31,234				100,634		520	
COLUMBIA RIVER, VANCOUVER, WASH., TO THE MOUTH-----						4,420			
COLUMBIA RIVER, ABOVE CELILO FALLS TO KENNECOTT, WASH., WILLAMETTE AND YAMHILL RIVERS, OREG.,-----	456,134	527,504		19,585		21,913		1,512	
WILLAMETTE AND YAMHILL RIVERS, OREG.,-----	21,725	42,447				44,443	4,937	132	
SNAKE RIVER, OREG., WASH., AND IDAHO-----		50,327							
TOTAL, SHIPPING AREA-----	444,775	730,914		19,585		111,450	4,937	2,224	
SNAKE RIVER, OREG., WASH., AND IDAHO/ COLUMBIA RIVER, VANCOUVER, WASH., TO THE MOUTH, OREG., COLUMBIA RIVER, ABOVE CELILO FALLS TO KENNECOTT, WASH.,-----	1,334								
TOTAL, SHIPPING AREA-----	1,334	1,012							
PUGET SOUND AND TRIBUTARY WATERS/ PUGET SOUND AND TRIBUTARY WATERS-----	521,264	572,415	13,142	216,921		1,539,463		1,214	7,974
LOWER & UPPER SOUTHEAST ALASKA/ LOWER & UPPER SOUTHEAST ALASKA--	17,503	130,324		15,641				4	24
PRINCE WILLIAM & COOK INLET, ALASKA AREA/ PRINCE WILLIAM & COOK INLET, ALASKA AREA-----	14,907	23,417	434,855	3,029					
ALASKA PENINSULA/ ALASKA PENINSULA-----	7,291	49,029		12,946					16,701
YUKON RIVER, ALASKA/ YUKON RIVER, ALASKA-----									21,421
BERING SEA PORTS, ALASKA/ BERING SEA PORTS, ALASKA-----	165	27,560							4,132

Waterborne Commerce of the United States, 1985

 TABLE 4--DOMESTIC INLAND MOVEMENTS OF PETROLEUM AND PETROLEUM PRODUCTS--CONTINUED
 SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	GASOLINE (CODE 2911)	DISTILLATE FUEL OIL (CODE 2914)	CRUDE PETROLEUM (CODE 1311)	JET FUEL (CODE 2912)	KEROSENE (CODE 2913)	RESIDUAL FUEL OIL (CODE 2915)	NAPHTHA (CODE 2917)	LUBRI- CATING OILS AND GREASES (CODE 2916)	OTHER PETROLEUM PRODUCTS (CODES 2918, 2921, 2991)
SAHU, HAWAII/ SAHU, HAWAII						110,969			
PUERTO RICO/ PUERTO RICO	623	4,960							

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

67

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4911)	IRON AND STEEL SEMI-FINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
TOTAL, ALL SHIPPING AREAS	171,612	2,464,160	1,141,603	3,033,584	1,752,724
PART OF NEW YORK, N.Y., AND N.J./ PORT OF NEW YORK, N.Y., AND N.J.		368,802			
UPPER HUDSON RIVER, N.Y./ PORT OF NEW YORK, N.Y., AND N.J.		342			
DELAWARE RIVER/ NEW JERSEY SIDE/ ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON		7,500			
HANTUA CREEK, N.J./ ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, SAVANNAH				15,485	
MULTIMORE HARBOR AND CHANNELS, MD./ ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON		3,000			
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, SAVANNAH				9,843	
ST. JOHNS RIVER, FLA.				27,184	
TOTAL, SHIPPING AREA		3,000		37,027	
44-PT. HILLS, VA./ ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON		4,350			
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, WILMINGTON/ DELAWARE RIVER/ NEW JERSEY SIDE					1,000
CAPE FEAR RIVER, N.C./ ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON		5,129			
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON/ HANTUA CREEK, N.J.				20,157	
CHRISTINA RIVER, DEL.				10,527	
ST. JOHNS RIVER, FLA.				18,319	
TOTAL, SHIPPING AREA				49,003	
SAVANNAH RIVER, GA./ CAPE FEAR RIVER, N.C.		3,644		4,941	
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, CHARLESTON		6,715		9,437	
ST. JOHNS RIVER, FLA.		14,703		34,323	
TOTAL, SHIPPING AREA		25,062		53,141	
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA./ INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.				400	
GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA./ GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA.				374	1,818
GULF INTRACOASTAL WATERWAY/ MOBILE BAY, ALA., TO NEW ORLEANS, LA.		3,050			
INTRAHARBOR NAVIGATION CANAL, LA.		5,670			
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.			2,512		41,627
SABINE-NECHES WATERWAY, TEXAS		12,148			
GALVESTON BAY, TEXAS					11,061
GULF INTRACOASTAL WATERWAY/ CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER					1,521
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSER				744	
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		12,441			
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER					472
TOTAL, SHIPPING AREA		33,349	2,512	1,154	56,499
GULF OF MEXICO/ GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA.					90
GULF OF MEXICO		611		41	44,327
HARBOR RIVER SYSTEM					223
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.		605			33,076
ATCHAFALAYA RIVER, LA.					47
CALCASTE RIVER AND PASS, LA.					2,635
GALVESTON BAY, TEXAS					45
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSER					1
TOTAL, SHIPPING AREA		1,216		41	81,344
HARBOR RIVER SYSTEM/ GULF INTRACOASTAL WATERWAY/ APALACHEE BAY, FLA., TO MOBILE BAY, ALA.				1,376	
GULF OF MEXICO					1,006
HARBOR RIVER SYSTEM		1,450	27,924	5,692	11,945
GULF INTRACOASTAL WATERWAY/ MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.				1,549	4,072
SABINE-NECHES WATERWAY, TEXAS		1,445			
GALVESTON BAY, TEXAS		46,075	1,000	1,444	47,767
GULF INTRACOASTAL WATERWAY/ CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER				1,527	
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF PASSER		9,000		400	2,421
TENNESSEE RIVER, TENN., ALA., AND KY.			2,739	4,356	527
TOTAL, SHIPPING AREA		54,903	31,663	16,742	68,348

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3511)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMI-FINISHED PRODUCTS (CODES 3314, 3316, 3319)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3317, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA./					
HARBOR RIVER SYSTEM	3,423				
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.		963			1,772
INNERHARBOR NAVIGATION CANAL, LA.	3,267				
SABINE-NECHES WATERWAY, TEXAS		1,446			
GALVESTON BAY, TEXAS		7,667			74
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS				1,311	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSIC				233	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		30,436			
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				1,443	
MISSISSIPPI RIVER: MOUTH OF MISSISSIPPI RIVER TO MOUTH OF OHIO RIVER	4,457			1,443	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSISSIPPI RIVER	6,123		1,573		
ARKANSAS RIVER, ARK.	2,539		1,134	5,797	
OHIO RIVER, TENN.			1,443		
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON					1,715
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	5,043				1,443
TENNESSEE RIVER, TENN., ALA., AND KY.			4,037		
CUMBERLAND RIVER, TENN. AND KY.			405		
BLACK RIVER, WIS.	1,044				
LAKE MICHIGAN	1,000				
PORT OF CHICAGO, ILL.	7,391		4,614	12,456	1,044
TOTAL, SHIPPING AREA	36,337	40,449	18,444	23,332	5,671
INNERHARBOR NAVIGATION CANAL, LA./					
SABINE-NECHES WATERWAY, TEXAS		13,443			
GALVESTON BAY, TEXAS		1,204		2,736	
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		1,872			
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE				1,119	
ILLINOIS RIVER, ILL.		1,147			
LAKE MICHIGAN				1,193	
PORT OF CHICAGO, ILL.				5,372	
TOTAL, SHIPPING AREA		18,197		11,392	
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./					
GULF OF MEXICO		136		57	427,136
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.	12	24			4,921
GULF INTRACOASTAL WATERWAY: PLACEMINE TO MORGAN CITY ROUTE, LA.					552
ATCHAFALAYA RIVER, LA.					1,125
BAYOU VERMILION, LA.		1			2,529
CALCASIEU RIVER AND PASS, LA.					473
SABINE-NECHES WATERWAY, TEXAS					815
GALVESTON BAY, TEXAS					45
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER				57	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSIC					1,754
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		5,947			
CUMBERLAND RIVER, TENN. AND KY.				1,119	
TOTAL, SHIPPING AREA	12	6,121		1,732	446,354
GULF INTRACOASTAL WATERWAY: PLACEMINE TO MORGAN CITY ROUTE, LA./					
ALLGHEMY RIVER, PA.		1,452			
ATCHAFALAYA RIVER, LA./					
GULF OF MEXICO					449
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.					135
TOTAL, SHIPPING AREA					584
INLAND WATERWAY, FRANKLIN TO HERBERTA RIVER, LA./					
INLAND WATERWAY, FRANKLIN TO HERBERTA RIVER, LA.					151
BAYOU VERMILION, LA./					
INNERHARBOR NAVIGATION CANAL, LA.		1,224			
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.				133	7,441
TOTAL, SHIPPING AREA		1,224		133	7,441
CALCASIEU RIVER AND PASS, LA./					
GULF OF MEXICO					2,255
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.					41
CALCASIEU RIVER AND PASS, LA.					45
GALVESTON BAY, TEXAS					49
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSIC					41
TOTAL, SHIPPING AREA				13	2,416
SABINE-NECHES WATERWAY, TEXAS/					
GULF OF MEXICO					2,276
GALVESTON BAY, TEXAS		1,450			
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				2,721	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSISSIPPI RIVER				1,215	
OHIO RIVER, TENN.				17,412	

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

69

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4311)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3318)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
OHIO RIVER! ENGINEER DISTRICT, LOUISVILLE				12,702	
OHIO RIVER! ENGINEER DISTRICT, PITTSBURGH			68,285	30,530	
TENNESSEE RIVER, TENN., ALA. AND KY.			8,810		
CUMBERLAND RIVER, TENN. AND KY.				12,052	
ALLEGHENY RIVER, PA.				1,600	
ILLINOIS RIVER, ILL.				1,071	
PORT OF CHICAGO, ILL.			1,800	6,675	
TOTAL, SHIPPING AREA		1,450	78,495	87,474	2,276
GALVESTON BAY, TEXAS					
GULF INTRACASTAL WATERWAY! APALACHEE RAY, FLA., TO MOBILE BAY, ALA.				82,836	
GULF OF MEXICO				840	
ARMSTRONG RIVER SYSTEM		1,000		8,473	
GULF INTRACASTAL WATERWAY! MOBILE BAY, ALA., TO NEW ORLEANS, LA.				2,081	
LAKE PONCHARTRAIN, LA.				987	
GULF INTRACASTAL WATERWAY! MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.				41,118	
GULF INTRACASTAL WATERWAY! PLACENTIA TO MORGAN CITY ROUTE, LA.		1,400			
ATCHAFALAYA RIVER, LA.				4,471	
SABINE-NICHES WATERWAY, TEXAS		2,340		1,061	
GALVESTON BAY, TEXAS		4,615	2,809	1,040	4,804
GULF INTRACASTAL WATERWAY! GALVESTON TO CORPUS CHRISTI, TEXAS				9,060	7
GULF INTRACASTAL WATERWAY! CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		1,400		4,625	41,196
MISSISSIPPI RIVER! NEW ORLEANS, LA., TO MOUTH OF PASSER		3,667	361	16,004	12,277
MISSISSIPPI RIVER! MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER					1,297
ARKANSAS RIVER, ARK.				4,348	
OHIO RIVER! ENGINEER DISTRICT, LOUISVILLE					1,667
OHIO RIVER! ENGINEER DISTRICT, PITTSBURGH				4,035	
ATCHAFALAYA RIVER, PA. AND W.VA.		1,784	2,658	3,200	
ALLEGHENY RIVER, PA.		2,225	1,800		452
PORT OF CHICAGO, ILL.			1,800		
TOTAL, SHIPPING AREA		22,687	4,829	147,813	65,714
GULF INTRACASTAL WATERWAY! GALVESTON TO CORPUS CHRISTI, TEXAS			12,412		2,821
GULF INTRACASTAL WATERWAY! GALVESTON TO CORPUS CHRISTI, TEXAS				311	11,774
GULF INTRACASTAL WATERWAY! CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER				25	13
TOTAL, SHIPPING AREA			12,412	336	14,608
GULF INTRACASTAL WATERWAY! CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER					
GALVESTON BAY, TEXAS			1,200		40
GULF INTRACASTAL WATERWAY! GALVESTON TO CORPUS CHRISTI, TEXAS					3,040
GULF INTRACASTAL WATERWAY! CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER					
TOTAL, SHIPPING AREA			1,200		4,080
MISSISSIPPI RIVER! NEW ORLEANS, LA., TO MOUTH OF PASSER				13,614	
GULF INTRACASTAL WATERWAY! APALACHEE RAY, FLA., TO MOBILE BAY, ALA.				371	
GULF OF MEXICO				42,213	5,424
ARMSTRONG RIVER SYSTEM	6,931		29,095	24,237	
GULF INTRACASTAL WATERWAY! MOBILE BAY, ALA., TO NEW ORLEANS, LA.					
GULF INTRACASTAL WATERWAY! MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.					4,757
LAKE CHARLES, LA.					2,426
SABINE-NICHES WATERWAY, TEXAS		1,034	1,034	837	
GALVESTON BAY, TEXAS		2,804	13,447	51,471	129,413
GULF INTRACASTAL WATERWAY! CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	3,746				
MISSISSIPPI RIVER! NEW ORLEANS, LA., TO MOUTH OF PASSER			252	4,274	
MISSISSIPPI RIVER! BATON ROUGE, LA., TO GULF NOT INCLUDING NEW ORLEANS, LA.		1,817		157	
MISSISSIPPI RIVER! MOUTH OF OHIO RIVER TO GULF NOT INCLUDING BATON ROUGE, LA.			27,945	13,404	241
MISSISSIPPI RIVER! MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	800		36,784	55,115	21,536
MISSISSIPPI RIVER! MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		2,405	1,220	36,477	1,644
YAZOO RIVER AND MOUTH, MISS.			1,579	18,348	
ARKANSAS RIVER, ARK.		6,422	19,166	44,555	37,447
OHIO RIVER, TENN.			55,009	74,504	5,746
OHIO RIVER! ENGINEER DISTRICT, LOUISVILLE		4,331	39,936	183,705	42,915
OHIO RIVER! ENGINEER DISTRICT, PITTSBURGH				1,419	1,083
TENNESSEE RIVER, TENN., ALA. AND KY.	1,576	1,400	56,312	40,591	5,104
CUMBERLAND RIVER, TENN. AND KY.		1,867	60,340	13,657	
ALLEGHENY RIVER, PA. AND W.VA.		1,677	36,124	53,774	1,401
ATCHAFALAYA RIVER, PA. AND W.VA.			1,505		
MISSISSIPPI RIVER			8,704	54,707	631
ILLINOIS RIVER, ILL.				11,031	
LAKE MICIGAN				16,851	
PORT OF CHICAGO, ILL.	3,227	1,159	48,350	221,415	24,877
TOTAL, SHIPPING AREA	16,273	20,115	484,947	344,354	297,900
MISSISSIPPI RIVER! BATON ROUGE, LA., TO GULF NOT INCLUDING NEW ORLEANS, LA.					
ARMSTRONG RIVER SYSTEM		1,594			
SABINE-NICHES WATERWAY, TEXAS		2,701			
GALVESTON BAY, TEXAS					1,658
GULF INTRACASTAL WATERWAY! CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER			7,024		
MISSISSIPPI RIVER! NEW ORLEANS, LA., TO MOUTH OF PASSER			691		
MISSISSIPPI RIVER! BATON ROUGE, LA., TO GULF NOT INCLUDING NEW ORLEANS, LA.			2,600		
MISSISSIPPI RIVER! MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	6,252		738	1,343	

Waterborne Commerce of the United States, 1985

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	PIG IRON (CODE 5311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMI-FINISHED PRODUCTS (CODE 5314)	IRON AND STEEL FINISHED PRODUCTS (CODES 5315, 5316, 5319)	IRON AND STEEL PIPE (CODE 5317)
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	5,341			87	
ARKANSAS RIVER, ARK.,-----	6,836	1,600	2,159	7,266	4,214
GULF RIVER, TENN.,-----	1,400	1,400		1,556	
OHIO RIVER: ENGINEER DISTRICT, LUISVILLE-----	4,190			3,125	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH-----	7,296		79,201	64,659	
TENNESSEE RIVER, TENN., ALA., AND KY.,-----			33,184	2,796	
WONGONGAMELA RIVER, PA., AND ALA.,-----	1,400				
ALLEGHENY RIVER, PA.,-----				6,131	
MISSOURI RIVER-----			1,652		
ILLINOIS RIVER, ILL.,-----			1,323		
LAKE MICHIGAN-----			52,847	12,013	
PORT OF CHICAGO, ILL.,-----	15,544		2,113	54,923	1,946
TOTAL, SHIPPING AREA-----	53,777	4,002	173,317	157,442	4,542
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.,-----					
GULF INTRACASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.,-----		1,400			
INNERHARBOR NAVIGATION CANAL, LA.,-----		754			
SABINE-NECHES WATERWAY, TEXAS-----		15,319			1,252
GALVESTON BAY, TEXAS-----		7,705		535	
GULF INTRACASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----		3,457			
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSAGE-----		411			
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,-----		22,827			
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----		1,400			
ARKANSAS RIVER, ARK.,-----		3,686		2,597	
OHIO RIVER: ENGINEER DISTRICT, LUISVILLE-----					865
ALLEGHENY RIVER, PA.,-----		1,954		1,117	
MISSOURI RIVER-----					
TOTAL, SHIPPING AREA-----		58,072		4,554	2,117
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----					
ARKANSAS RIVER SYSTEM-----			1,431		
INNERHARBOR NAVIGATION CANAL, LA.,-----				3,161	
GULF INTRACASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.,-----				2,205	
GALVESTON BAY, TEXAS-----				12,043	
GULF INTRACASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----			1,628		
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSAGE-----		1,334		1,622	817
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,-----		12,333			
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.,-----			3,552	6,384	
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----		825			
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----		1,457		5,227	
ARKANSAS RIVER, ARK.,-----		1,400		1,552	
GULF RIVER, TENN.,-----				2,274	
OHIO RIVER: ENGINEER DISTRICT, LUISVILLE-----			2,294		
TENNESSEE RIVER, TENN., ALA., AND KY.,-----			2,801	4,114	
CUMBERLAND RIVER, TENN., AND KY.,-----			6,646	2,661	
MISSOURI RIVER-----			972	6,661	
ILLINOIS RIVER, ILL.,-----		7,164			
LAKE MICHIGAN-----		2,883			
PORT OF CHICAGO, ILL.,-----				1,354	
TOTAL, SHIPPING AREA-----		24,149	17,875	156,969	81
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----					
GULF INTRACASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.,-----		1,400			
GULF INTRACASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.,-----				6,872	
SABINE-NECHES WATERWAY, TEXAS-----		1,355			
GALVESTON BAY, TEXAS-----				3,574	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSAGE-----		1,745			
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,-----		32,774			
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----		1,257			
ARKANSAS RIVER, ARK.,-----		1,419		6,786	
CUMBERLAND RIVER, TENN., AND KY.,-----		1,357			
ILLINOIS RIVER, ILL.,-----		5,679			
LAKE MICHIGAN-----		1,483			
TOTAL, SHIPPING AREA-----		48,594		17,252	
YAZOO RIVER AND MOUTH, MISS.,-----					
GULF RIVER, TENN.,-----			270		
ARKANSAS RIVER, ARK.,-----					
SABINE-NECHES WATERWAY, TEXAS-----		13,968			
GULF INTRACASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----		1,287			
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,-----		21,254			
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----					810
OHIO RIVER: ENGINEER DISTRICT, LUISVILLE-----		2,816			
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH-----			6,523		
PORT OF CHICAGO, ILL.,-----				475	
TOTAL, SHIPPING AREA-----		19,208	6,523	475	810

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

71

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1965

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMI-FINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
MISSISSIPPI RIVER, TENN./					
SARINE-NECHES WATERWAY, TEXAS		26,473			
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS,					
LA.		6,374			
MISSISSIPPI RIVER, MOUTH OF MISSISSIPPI RIVER TO MOUTH OF HUD RIVER				377	
MISSISSIPPI RIVER, MINNEAPOLIS, MINN. TO MOUTH OF MISSISSIPPI RIVER		1,604			
ARKANSAS RIVER, ARK.				383	
HUD RIVER, TENN.				643	
CUMBERLAND RIVER, TENN. AND KY.			248		
TOTAL, SHIPPING AREA		34,675	248	1,403	
OHIO RIVER, ENGINEER DISTRICT, COLUMBIA, TENN./					
JOHN HARMON NAVIGATION CANAL, LA.					1,544
SARINE-NECHES WATERWAY, TEXAS		141,425			
JACKSON RAY, TEXAS		18,642	1,104	16,448	6,104
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF MISSISSIPPI RIVER			425	2,588	
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS,					
LA.		174,004		1,713	
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE,					
LA.				620	
MISSISSIPPI RIVER, MINNEAPOLIS, MINN. TO MOUTH OF MISSISSIPPI RIVER		76,956		2,725	
ARKANSAS RIVER, ARK.		4,723	1,804	2,774	
OHIO RIVER, ENGINEER DISTRICT, COLUMBIA, TENN.		1,514		1,415	607
OHIO RIVER, ENGINEER DISTRICT, COLUMBIA, TENN.				313	1,491
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH, PA.		1,456		2,507	
MONONGAHELA RIVER, PA. AND W.VA.		5,924	1,567		
ALLEGHENY RIVER, PA.		1,474			
MISSOURI RIVER		5,579			
ILLINOIS RIVER, ILL.		2,353		1,700	
LAKE MICHIGAN				1,540	
TOTAL, SHIPPING AREA		434,045	4,555	33,473	9,744
THE RIVER, ENGINEER DISTRICT, COLUMBIA, TENN./					
GULF INTRACASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA.		1,447			
SARINE-NECHES WATERWAY, TEXAS		44,937			
JACKSON RAY, TEXAS		12,443	4,471	1,445	34,967
GULF INTRACASTAL WATERWAY, JACKSON RAY, CORPUS CHRISTI, TEXAS				1,425	1,677
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS,					
LA.		35,925			
MISSISSIPPI RIVER, MOUTH OF MISSISSIPPI RIVER TO MOUTH OF HUD RIVER			14,884	4,324	
MISSISSIPPI RIVER, MINNEAPOLIS, MINN. TO MOUTH OF MISSISSIPPI RIVER		12,114		4,936	
ARKANSAS RIVER, ARK.		5,444	13,742	46,357	1,532
HUD RIVER, TENN.		1,422	2,944	24,334	
OHIO RIVER, ENGINEER DISTRICT, COLUMBIA, TENN.				1,253	
OHIO RIVER, ENGINEER DISTRICT, COLUMBIA, TENN.		13,444	2,964		
TENNESSEE RIVER, TENN. AND ALA.				3,541	
CUMBERLAND RIVER, TENN. AND KY.				22,241	
MONONGAHELA RIVER, PA. AND W.VA.				1,544	
ALLEGHENY RIVER, PA.	1,514	1,444			
MISSOURI RIVER		1,553			
ILLINOIS RIVER, ILL.			14,562	1,286	
LAKE MICHIGAN	1,423				
PORT OF CHICAGO, ILL.	12,442			1,457	
TOTAL, SHIPPING AREA	24,274	127,564	46,440	151,935	3,244
THE RIVER, ENGINEER DISTRICT, PITTSBURGH, PA./					
ARABIAN RIVER SYSTEM				19,303	
GULF INTRACASTAL WATERWAY, MOBILE BAY, ALA., TO NEW ORLEANS, LA.				717	
LAKE PONTCHARTRAIN, LA.					2,133
GULF INTRACASTAL WATERWAY, MISSISSIPPI RIVER, LA., TO SARINE RIVER,					
TEX.			4,825	11,544	4,170
GULF INTRACASTAL WATERWAY, ALA. RIVER TO MOBILE CITY, ALA., TEX.				3,244	443
ATCHAFALAYA RIVER, LA.				1,447	639
JACKSON RAY, TEXAS		1,544	1,911	44,277	54,444
GULF INTRACASTAL WATERWAY, CORPUS CHRISTI, TEXAS, TO THE MEXICAN BOUNDARY				4,562	
MISSISSIPPI RIVER, NEW ORLEANS, LA., TO MOUTH OF MISSISSIPPI RIVER		4,131		14,254	
MISSISSIPPI RIVER, BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS,					
LA.		4,352	614	3,274	
MISSISSIPPI RIVER, MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE,					
LA.				2,302	
MISSISSIPPI RIVER, MOUTH OF MISSISSIPPI RIVER TO MOUTH OF HUD RIVER			2,506	11,435	
MISSISSIPPI RIVER, MINNEAPOLIS, MINN. TO MOUTH OF MISSISSIPPI RIVER		30,544		11,144	
ARKANSAS RIVER, ARK.	4,575		1,134	10,444	14,302
HUD RIVER, TENN.			9,445	4,527	
OHIO RIVER, ENGINEER DISTRICT, COLUMBIA, TENN.	12,694		12,934	24,516	1,444
OHIO RIVER, ENGINEER DISTRICT, COLUMBIA, TENN.	6,326	4,111	754	3,236	
OHIO RIVER, ENGINEER DISTRICT, PITTSBURGH, PA.			14,844	1,431	
TENNESSEE RIVER, TENN. AND ALA.	3,624		859	62,422	
CUMBERLAND RIVER, TENN. AND KY.			1,412	45,274	
MONONGAHELA RIVER, PA. AND W.VA.		1,445		40	
ALLEGHENY RIVER, PA.			4,716	275	
MISSOURI RIVER			14,022	3,627	
ILLINOIS RIVER, ILL.	3,121				
LAKE MICHIGAN	4,576			37,444	2,245
TOTAL, SHIPPING AREA	34,442	53,145	67,445	344,454	44,244

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4011)	IRON AND STEEL SEMI-FINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBES (CODE 3317)
MISSISSIPPI RIVER, TENN., ALA., AND KY./					
SABINE-NICHES WATERWAY, TEXAS		1,400			
GALVESTON BAY, TEXAS		7,917			
GULF INTRACASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER		1,569			
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		2,751			
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		1,654			8,036
ARKANSAS RIVER, ARK.		4,979		1,555	
TENNESSEE RIVER, TENN., ALA., AND KY.		61		1,726	
ALLEGHENY RIVER, PA.		1,775			
MINNESOTA RIVER, MINN.					21,532
LAKE MICHIGAN		1,427			
PORT OF CHICAGO, ILL.				4,434	9,803
TOTAL, SHIPPING AREA		25,889		7,714	33,271
CUMBERLAND RIVER, TENN., AND KY./					
GULF INTRACASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.			1,400		
SABINE-NICHES WATERWAY, TEXAS		3,267			
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		3,456			
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		7,244			
ARKANSAS RIVER, ARK.		7,269			
TENNESSEE RIVER, TENN., ALA., AND KY.				4,150	
CUMBERLAND RIVER, TENN., AND KY.				3,720	
MOUNTAIN RIVER, PA., AND ALA.		7,100			
MISSOURI RIVER		2,452			
TOTAL, SHIPPING AREA		125,282	1,400	7,750	
BIG SANDY RIVER, KY., AND ALA./					
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		1,400			
KANAWHA RIVER, ALA./					
SABINE-NICHES WATERWAY, TEXAS		20,404			
GALVESTON BAY, TEXAS					815
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER		3,737			
OHIO RIVER: ENGINEER DISTRICT, CLEVELAND		3,115			
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON		1,454			
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH		3,624			
TENNESSEE RIVER, TENN., ALA., AND KY.		1,866			
MOUNTAIN RIVER, PA., AND ALA.		4,427			
ALLEGHENY RIVER, PA.		1,474			
TOTAL, SHIPPING AREA		50,536			815
MOUNTAIN RIVER, PA., AND ALA./					
GULF INTRACASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO MARINE RIVER, TEX.					4,290
GULF INTRACASTAL WATERWAY: PLUM HINE TO MORGAN CITY ROUTE, LA.					1,522
ATCHAFALAYA RIVER, LA.					1,607
SABINE-NICHES WATERWAY, TEXAS		4,551			
GALVESTON BAY, TEXAS		13,565	1,481	5,470	7,607
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSINCAUMING RIVER		4,433			
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		20,364			
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER			1,400		
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER				5,648	
ARKANSAS RIVER, ARK.		2,910		1,467	1,795
HOLF RIVER, TENN.		1,611		1,423	
OHIO RIVER: ENGINEER DISTRICT, CLEVELAND		27,663		17,126	1,400
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON		754		3,474	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH		61,513		307	
TENNESSEE RIVER, TENN., ALA., AND KY.		2,974	1,669	4,440	3,722
CUMBERLAND RIVER, TENN., AND KY.			2,504	3,793	
ALLEGHENY RIVER, PA.		1,400			
ILLINOIS RIVER, ILL.					4,641
LAKE MICHIGAN				443	16,461
PORT OF CHICAGO, ILL.				5,793	9,234
TOTAL, SHIPPING AREA		60,329	101,509	152,714	54,035
ALLEGHENY RIVER, PA./					
GALVESTON BAY, TEXAS		6,153			
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSINCAUMING RIVER		751			
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		1,110			
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				3,608	
ALLEGHENY RIVER, PA.		50,820			
TOTAL, SHIPPING AREA		67,834		3,608	
ILLINOIS RIVER, ILL./					
HARRISON RIVER SYSTEM				452	
INNERHARBOR NAVIGATION CANAL, LA.		1,400			
GULF INTRACASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO MARINE RIVER, TEX.				5,669	
SABINE-NICHES WATERWAY, TEXAS		13,866			
GALVESTON BAY, TEXAS		2,520		15,464	

73

CALENDAR YEAR 1945

(IN TONS OF 2,000 POUNDS)

[illegible]

TABLE 5--DOMESTIC INLAND MOVEMENTS OF IRON AND STEEL--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	PIG IRON (CODE 3311)	IRON AND STEEL SCRAP (CODE 4311)	IRON AND STEEL SEMIFINISHED PRODUCTS (CODE 3314)	IRON AND STEEL FINISHED PRODUCTS (CODES 3315, 3316, 3319)	IRON AND STEEL PIPE AND TUBE (CODE 3317)
COLUMBIA RIVER/ VANCOUVER, WASH., TO THE DALLES, OREG./					
COLUMBIA RIVER/ VANCOUVER, WASH., TO THE DALLES, OREG.				200	
WILLAMETTE AND YAMHILL RIVERS, OREG.				450	
TOTAL, SHIPPING AREA				650	
COLUMBIA RIVER/ ABOVE CELILO FALLS TO KENNEWICK, WASH./					
COLUMBIA RIVER/ VANCOUVER, WASH., TO THE MOUTH		200			
WILLAMETTE AND YAMHILL RIVERS, OREG./					
WILLAMETTE AND YAMHILL RIVERS, OREG.				75	
PUGET SOUND AND TRIBUTARY WATERS/					
NEAH BAY, WASH.				125	
PUGET SOUND AND TRIBUTARY WATERS				350	
TOTAL, SHIPPING AREA				475	
LOWER & UPPER SOUTHEAST ALASKA/					
LOWER & UPPER SOUTHEAST ALASKA				311	
ALASKA PENINSULA/					
ALASKA PENINSULA					100

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

75

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
TOTAL, ALL SHIPPING AREAS-----	1,292,309	3,807,197	2,029,323	3,315,044	3,218,724	19,151,802	11,615,465
THAMES RIVER, CONN./ THAMES RIVER, CONN.-----			7,100				
PORT OF NEW YORK, N.Y. AND N.J./ PORT OF NEW YORK, N.Y. AND N.J.-----	26,420	29,332		13,404	23,202	37,492	
UPPER HUDSON RIVER, N.Y.-----				11,449			
TOTAL, SHIPPING AREA-----	26,420	29,332		24,857	23,202	37,492	
DELAWARE RIVER/ NEW JERSEY SIDE/ DELAWARE RIVER/ NEW JERSEY SIDE-----		1,840	5,400				
DELAWARE RIVER/ PENNSYLVANIA AND DELAWARE SIDE-----			4,200			19,749	
SCHUYLKILL RIVER, PA.-----				2,157			
BALTIMORE HARBOR AND CHANNELS, MD.-----		1,840	70,200		2,368		
HAMPTON ROADS, VA.-----			7,200				
TOTAL, SHIPPING AREA-----		3,680	89,000	2,157	2,368	19,749	
DELAWARE RIVER/ PENNSYLVANIA AND DELAWARE SIDE/ DELAWARE RIVER/ NEW JERSEY SIDE-----		19,304	97,120		21,102		
DELAWARE RIVER/ PENNSYLVANIA AND DELAWARE SIDE-----		6,739	11,000	4,104	2,545	125,771	
NANTUX CREEK, N.J.-----			1,800				
SCHUYLKILL RIVER, PA.-----		25,760					
CHESAPEAKE BAY-----						3,152	
BALTIMORE HARBOR AND CHANNELS, MD.-----		1,840	38,820			1,500	
YORK RIVER, VA.-----		2,763					
JAMES RIVER, VA.-----						173,895	
HAMPTON ROADS, VA.-----			10,470			1,221	30
TOTAL, SHIPPING AREA-----		56,406	154,210	4,104	23,647	305,539	30
SCHUYLKILL RIVER, PA./ DELAWARE RIVER/ NEW JERSEY SIDE-----		3,049			1,135		
DELAWARE RIVER/ PENNSYLVANIA AND DELAWARE SIDE-----		19,900				225,569	
CHRISTINA RIVER, DEL.-----						4,922	
TOTAL, SHIPPING AREA-----		43,349			1,135	230,491	
CHESAPEAKE BAY/ JAMES RIVER, VA.-----						2,388	
BALTIMORE HARBOR AND CHANNELS, MD./ DELAWARE RIVER/ NEW JERSEY SIDE-----		5,520					
MISPILLION RIVER, DEL.-----							1,800
SCHUYLKILL RIVER, PA.-----		1,840					
NANTICOKE RIVER, DEL. AND MD.-----							2,948
BALTIMORE HARBOR AND CHANNELS, MD.-----		9,200	165,400				
HAMPTON ROADS, VA.-----			2,700				
TOTAL, SHIPPING AREA-----		16,560	168,100				4,748
YORK RIVER, VA./ DELAWARE RIVER/ PENNSYLVANIA AND DELAWARE SIDE-----		2,786					
JAMES RIVER, VA./ CHESAPEAKE BAY-----							1,544
NANTICOKE RIVER, DEL. AND MD.-----							15,212
HAMPTON ROADS, VA.-----							250,761
TOTAL, SHIPPING AREA-----							267,521
HAMPTON ROADS, VA./ MISPILLION RIVER, DEL.-----							1,354
NANTICOKE RIVER, DEL. AND MD.-----							5,124
BALTIMORE HARBOR AND CHANNELS, MD.-----							5,000
YORK RIVER, VA.-----							1,056
JAMES RIVER, VA.-----						1,000	
CRATON AND PAMlico SOUNDS, N.C.-----							1,500
TOTAL, SHIPPING AREA-----						1,000	12,034
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, WILMINGTON-----							
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, WILMINGTON-----							136,500
NEUSE RIVER, N.C.-----							11,700
TOTAL, SHIPPING AREA-----							148,200
PAMlico AND TAR RIVERS, N.C./ DELAWARE RIVER/ PENNSYLVANIA AND DELAWARE SIDE-----							1,200
CHESAPEAKE BAY-----							1,433
NANTICOKE RIVER, DEL. AND MD.-----							22,827
BALTIMORE HARBOR AND CHANNELS, MD.-----							15,523
HAMPTON ROADS, VA.-----							2,400
ATLANTIC INTRACOASTAL WATERWAY/ ENGINEER DISTRICT, WILMINGTON-----						89,000	850,000
TOTAL, SHIPPING AREA-----						89,000	893,383

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2913)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2816)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
CAPE FEAR RIVER, N.C./ NORTHEAST (CAPE FEAR) RIVER, N.C.				41,526		271,422	
SAVANNAH RIVER, GA./ ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, SAVANNAH					2,100		
ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, SAVANNAH / SAVANNAH RIVER, GA./ ATLANTIC INTRACOASTAL WATERWAY: ENGINEER DISTRICT, SAVANNAH					4,900		
					39,900		
TOTAL, SHIPPING AREA					46,900		
INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA./ INTRACOASTAL WATERWAY, CALOOSAHATCHEE RIVER TO ANCLOTE RIVER, FLA.						1,742	
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA./ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA./ APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./ ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA./ MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES/						1,445	5,651
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./						2,923	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH				1,791		341	
				1,399			
TOTAL, SHIPPING AREA				3,100		4,712	5,651
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./ MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.					1,200		
GULF OF MEXICO/ GULF OF MEXICO/				2		33,329	20
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX./						6,675	
CALCASIEU RIVER AND PASS, LA./						290	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES/						54	
TOTAL, SHIPPING AREA				2		40,338	20
HARRIS RIVER SYSTEM/ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA./				8,493			
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./							2,668
GULF OF MEXICO/						1,302	
HARRIS RIVER SYSTEM/				11,064	84,152		
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA./							102,622
CALCASIEU RIVER AND PASS, LA./					3,183		
GALVESTON BAY, TEXAS/					4,200	12,187	
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS/						15,767	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES/						9,200	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA./						9,000	3,900
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA./							
ARKANSAS RIVER, ARK./							4,662
OHIO RIVER, TENN./				6,907		1,100	
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE/				2,547	1,400	1,358	
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON/				2,929			
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH/					1,800		
TENNESSEE RIVER, TENN., ALA. AND KY./					5,000	26,167	1,528
CUMBERLAND RIVER, TENN. AND KY./							1,531
ILLINOIS RIVER, ILL./				2,819			
TOTAL, SHIPPING AREA				34,759	133,302	46,014	113,011
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA./							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA./				1,401		3,608	
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA./						36,864	51,642
ESCAMBIA AND CONECUH RIVERS, FLA. AND ALA./						4,800	
GULF OF MEXICO/						3	
HARRIS RIVER SYSTEM/							16,738
ALABAMA-COOSA RIVERS, ALA. AND GA./							23,561

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

77

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1945

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2817, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.						10,956	113,135
MEHMENTAU RIVER, BAYOU NEZPIQUE AND BAYOU DES CANNES, LA.							4,670
GALVESTON BAY, TEXAS			3,600			45,359	42,671
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS							12,509
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER							6,146
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES						35,442	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.			90,339			7,378	6,150
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.						2,500	23,518
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER						3,659	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER						7,204	4,600
YAZOO RIVER AND MOUTH, MISS.							30,579
ARKANSAS RIVER, ARK.							38,864
OHIO RIVER, TENN.							4,862
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE						32,500	1,567
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON						1,400	1,400
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH						1,454	
TENNESSEE RIVER, TENN., ALA. AND KY.							60,134
CUMBERLAND RIVER, TENN. AND KY.	1,320					32,794	1,496
GREEN AND BARREN RIVERS, KY.						1,635	
KANAWHA RIVER, W.VA.						2,500	
MISSOURI RIVER							1,355
ILLINOIS RIVER, ILL.						2,500	
TOTAL, SHIPPING AREA	1,320		93,939	1,401		232,556	428,021
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.							
GULF OF MEXICO				31		656,530	
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.				25		4,583	
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.						407	
ATCHAFALAYA RIVER, LA.						53	
BAYOU VERMILION, LA.						320	
CALCASIEU RIVER AND PASS, LA.						75	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES						558	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER						1,918	
KANAWHA RIVER, W.VA.						741	
TOTAL, SHIPPING AREA				56		665,185	
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.						1,172	
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.						113	
ATCHAFALAYA RIVER, LA.						1	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES						2,530	
TOTAL, SHIPPING AREA						3,816	
ATCHAFALAYA RIVER, LA.							
GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.						3,291	
GULF OF MEXICO						587	
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.						83	
GULF INTRACOASTAL WATERWAY: PLAQUEMINE TO MORGAN CITY ROUTE, LA.						42	
ATCHAFALAYA RIVER, LA.						1,257	
CALCASIEU RIVER AND PASS, LA.						50	
GALVESTON BAY, TEXAS						6,949	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES						2,627	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.						1,026	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER						5,323	
TOTAL, SHIPPING AREA						21,215	
OUCHITA AND BLACK RIVERS, ARK. AND LA.							
ILLINOIS RIVER, ILL.						5,000	

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA.,/ GALVESTON BAY, TEXAS-----				5,030			
BAYOU VERMILION, LA./ GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEXAS-----						6,148	
INLAND WATERWAY, FRANKLIN TO MERMENTAU RIVER, LA., BAYOU VERMILION, LA.,-----						50	
TOTAL, SHIPPING AREA-----						6,266	
MERMENTAU RIVER, BAYOU VEZPIQUE AND BAYOU DES CANNES, LA./ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.,-----						4,291	
CALCASIEU RIVER AND PASS, LA./ APALACHEE, CHATTAHOOCHEE AND FLINT RIVERS, GA., AND FLA.,-----					3,977		
GULF OF MEXICO-----						7,761	
WARRIOR RIVER SYSTEM-----					13,692	331	
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.,-----					1,359		
GULF INTRACOASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEXAS-----						460	
ATCHAFALAYA RIVER, LA.,-----						236	
CALCASIEU RIVER AND PASS, LA.,-----			1,351		15,106	1,132	
SABINE-NECHES WATERWAY, TEXAS-----					14,107	1,117	
GALVESTON BAY, TEXAS-----			2,104	3,325	200,479	36,000	
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS-----					45,634	11,744	
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----					1,325		1,021
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSAGE-----					38,932	1,960	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,-----			6,805		77,361	12,810	3,064
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.,-----				6,127	49,359		11,876
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----					58,121		3,070
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----					17,752		9,219
ARKANSAS RIVER, ARK.,-----					12,576		5,744
WOLF RIVER, TENN.,-----					1,377		
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE-----				1,533	19,026		10,254
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH-----				11,200	22,164	1,549	
TENNESSEE RIVER, TENN., ALA., AND KY.,-----					9,000		6,570
CUMBERLAND RIVER, TENN., AND KY.,-----							2,477
KANAWHA RIVER, W. VA.,-----				7,273	8,079	3,474	
HONUNGWELLA RIVER, PA., AND W. VA.,-----				1,400	1,393		
MISSOURI RIVER-----					2,349		
ILLINOIS RIVER, ILL.,-----						2,490	6,121
PORT OF CHICAGO, ILL.,-----					48,680	1,950	
TOTAL, SHIPPING AREA-----			16,264	30,954	661,986	43,524	60,224
SABINE-NECHES WATERWAY, TEXAS/ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.,-----						4,472	
ESCAMBIA AND CONECH RIVERS, FLA., AND ALA.,-----						71,208	
GULF OF MEXICO-----						1,275	
WARRIOR RIVER SYSTEM-----	4,254	3,174		5,536			
ALABAMA-CONSA RIVERS, ALA., AND GA.,-----				10,241			
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.,-----		3,171					
ATCHAFALAYA RIVER, LA.,-----		4,062					
SABINE-NECHES WATERWAY, TEXAS-----		71,717	1,000			2,846	
GULF INTRACOASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS-----		1,421					
GALVESTON BAY, TEXAS-----	64,591	344,915		42,740		418,602	
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS-----		7,645	2,800			293,426	
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----	5,493	22,027		1,322			
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSAGE-----		4,169				14,753	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,-----		95,121	49,381	1,232		14,231	
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.,-----				21,794			
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----				11,024			
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	1,472			5,257			
ARKANSAS RIVER, ARK.,-----		2,924		2,056			
WOLF RIVER, TENN.,-----		4,393		1,079			
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE-----				7,793		7,533	
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON-----						23,164	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH-----				7,114		2,217	

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

79

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
CUMBERLAND RIVER, TENN. AND KY.				1,405			
KANAWHA RIVER, W.VA.				21,517			
ALLEGHENY RIVER, PA.				28,219			
MISSOURI RIVER, ILL.		5,938		2,700			
ILLINOIS RIVER, ILL.				2,474			1,349
PORT OF CHICAGO, ILL.	9,458	1,524		20,580			1,107
TOTAL, SHIPPING AREA	85,019	583,503	53,580	206,040		860,303	
GULF INTRACASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS/ GALVESTON BAY, TEXAS		2,420					
GALVESTON BAY, TEXAS/ GULF INTRACASTAL WATERWAY: APALACHEE RAY, FLA., TO MOBILE BAY, ALA.	1,500	3,254		1,410		2,945	4,502
APALACHEE, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.						7,148	6,213
ESCAMBIA AND CONECUM RIVERS, FLA. AND ALA.						9,410	
ARRIOR RIVER SYSTEM				11,315	86,523	10,391	1,401
ALAPACHA-COOSA RIVERS, ALA. AND GA.				4,188			
GULF INTRACASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.		66,936					
GULF INTRACASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SABINE RIVER, TEX.						10,887	
ATCHAFALAYA RIVER, LA.		4,008				8,179	
ME-METAL RIVER, RAYON NEZQUIE AND RAYON DES CANNES, LA.				5,248			6,001
CALESTIEU RIVER AND PASS, LA.			12,028	21,152	17,921	59,616	
SABINE-NECHES WATERWAY, TEXAS		92,269	2,600	74,395	5,652	166,580	
GULF INTRACASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS						1,465	
GALVESTON BAY, TEXAS	134,140	732,402	183,641	584,353	54,840	1,467,090	49,000
GULF INTRACASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS		75,072	395,048	27,736		427,499	
GULF INTRACASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	16,245	14,922	4,100	94,141	1,421	37,356	1,497
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSSES	9,862	9,920		4,321		4,192	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		91,906	124,419	26,480		662,502	2,419
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.				12,886	1,324	9,815	4,191
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER	321	1,030		7,129	5,434	1,472	
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER	12,486	1,529		6,465	14,871	77,117	6,090
ARKANSAS RIVER, ARK.				4,127	11,706		10,380
GOLF RIVER, TENN.		2,011		6,048	8,464	2,799	
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE	1,526			36,478	12,087	445,503	10,415
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON	1,669			1,400		120,433	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH	360			46,450	6,838	273,858	1,599
TENNESSEE RIVER, TENN., ALA. AND KY.	37,995	14,146			44,617	241,507	4,710
CUMBERLAND RIVER, TENN. AND KY.	6,125			2,910		85,727	1,500
KANAWHA RIVER, W.VA.				158,960		277,745	
ALLEGHENY RIVER, PA.				19,103		8,501	
MISSOURI RIVER				5,546	3,839		7,711
ILLINOIS RIVER, ILL.	58,364	1,439		13,449		34,147	3,218
MINNESOTA RIVER, MINN.							2,982
LAKE MICHIGAN							1,504
PORT OF CHICAGO, ILL.		8,176		97,547	31,127	104,392	
TOTAL, SHIPPING AREA	240,583	1,123,119	721,836	1,274,556	307,064	4,430,372	125,547
GULF INTRACASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS/ GULF INTRACASTAL WATERWAY: APALACHEE RAY, FLA., TO MOBILE BAY, ALA.						2,923	
ESCAMBIA AND CONECUM RIVERS, FLA. AND ALA.						55,464	
ARRIOR RIVER SYSTEM						964	
GULF INTRACASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.		2,067				3,424	
PEARL RIVER, MISS. AND LA.						1,364	
ATCHAFALAYA RIVER, LA.		1,214					
SABINE-NECHES WATERWAY, TEXAS					7,121	126,760	
GULF INTRACASTAL WATERWAY: SABINE RIVER TO GALVESTON, TEXAS						3,933	
GALVESTON BAY, TEXAS	79,901	222,414		54,248	23,233	444,452	
GULF INTRACASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS		18,940		1,300		270,716	
GULF INTRACASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	17,536	20,783			11,646	34,421	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSSES						1,404	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.		6,233			52,619	85,409	
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.						6,912	

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	POTASSIUM HYDROXIDE (CODE 2815)	CHEMICALS AND METALS (CODES 2816, 2817, 2818, 2819, 2821, 2822, 2823, 2824)	FERTILIZERS AND METALS (CODES 2825, 2826, 2827, 2828, 2829)
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	2,657						
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE-----						627,369	
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON-----						35,878	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH-----						19,832	
TENNESSEE RIVER, TENN., ALA. AND KY.-----						103,767	
KANAWHA RIVER, W.VA.-----				1,562			
ILLINOIS RIVER, ILL.-----				1,373		87,071	
PORT OF CHICAGO, ILL.-----						1,255	
TOTAL, SHIPPING AREA-----	150,622	267,655		58,340	94,819	2,113,329	
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----							
ESCAMBIA AND COCONCH RIVERS, FLA. AND ALA.-----						9,073	
HARBOR RIVER SYSTEM-----					15,622		
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----		9,603					
VERMENTAU RIVER, RAYON NEZDIEJE AND RAYON DES CANNES, LA.-----							1,600
CALCASTEU RIVER AND PASS, LA.-----	2,795				1,830		
SARINE-NECHES WATERWAY, TEXAS-----	9,452			17,055		2,029	
GALVESTON BAY, TEXAS-----	25,108	173,635	3,330	25,442	28,281	108,587	
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS-----	1,349	1,521	13,322	2,871	122,766	73,202	
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----	69,461	223,776		23,688	10,496	30,259	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSAGE-----	1,574	1,530					
MISSISSIPPI RIVER: BATON ROUGE, LA., TO RITE NOT INCLUDING NEW ORLEANS, LA.-----		16,604	15,300				
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO RITE NOT INCLUDING BATON ROUGE, LA.-----						124,725	
MISSISSIPPI RIVER: MOUTH OF MISSISSIPPI RIVER TO MOUTH OF OHIO RIVER-----		1,856					
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----	1,489						
ARKANSAS RIVER, ARK.-----					9,738		
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE-----					2,668	206,375	
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON-----						65,625	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH-----						4,734	
TENNESSEE RIVER, TENN., ALA. AND KY.-----					4,329	5,355	
CUMBERLAND RIVER, TENN. AND KY.-----						5,114	
ILLINOIS RIVER, ILL.-----	3,422					14,242	
PORT OF CHICAGO, ILL.-----	1,470	1,688		3,322			
TOTAL, SHIPPING AREA-----	103,517	437,790	31,956	142,718	195,270	727,166	3,600
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSAGE GULF INTRACOASTAL WATERWAY: APACHEE HAY, FLA., TO MOBILE BAY, ALA.-----	5,191	5,115		3,013		1,423	
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA.-----							4,102
GULF OF MEXICO-----							311
HARBOR RIVER SYSTEM-----				6,496			
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.-----	3,436	20,541					
ATCHAFALAYA RIVER, LA.-----		5,339					
OUCHITA AND BLACK RIVERS, ARK. AND ALA.-----				2,808			
VERMENTAU RIVER, RAYON NEZDIEJE AND RAYON DES CANNES, LA.-----							3,004
CALCASTEU RIVER AND PASS, LA.-----					3,600		
SARINE-NECHES WATERWAY, TEXAS-----		7,200					
GALVESTON BAY, TEXAS-----	27,259	18,050		1,320		13,321	21,114
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS-----		3,068					
GULF INTRACOASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER-----	4,071						
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSAGE-----	4,074			3,880	550		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO RITE NOT INCLUDING NEW ORLEANS, LA.-----	1,400	157,410		20,554		17,096	8,211
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO RITE NOT INCLUDING BATON ROUGE, LA.-----						9,430	42,550
MISSISSIPPI RIVER: MOUTH OF MISSISSIPPI RIVER TO MOUTH OF OHIO RIVER-----				4,902	2,690	36,268	74,411
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----		4,365		4,702		70,166	289,355
YAZOO RIVER AND MOUTH, MISS.-----						4,524	
ARKANSAS RIVER, ARK.-----				3,091		5,078	30,632
WHITE RIVER, ARK.-----							1,352
HOLF RIVER, TENN.-----				12,673		7,560	3,808
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE-----		4,307		9,147			110,771
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON-----				13,877		5,378	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH-----		4,367				5,311	3,348
TENNESSEE RIVER, TENN., ALA. AND KY.-----	92,132						17,771
CUMBERLAND RIVER, TENN. AND KY.-----						4,908	3,070
GREEN AND BARREN RIVERS, KY.-----						23,854	
KANAWHA RIVER, W.VA.-----				1,917			
MISSOURI RIVER-----							61,630

81

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2874)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2870)
ILLINOIS RIVER, ILL.	2,904			4,731		2,740	204,574
MINNESOTA RIVER, MINN.		4,600		8,454			47,737
PORT OF CHICAGO, ILL.						2,000	
TOTAL, SHIPPING AREA	140,077	272,965		107,300	8,440	151,504	945,708
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. / GULF INTRACASTAL WATERWAY: APALACHEE RAY, FLA., TO MOBILE RAY, ALA. / APALACHEE, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND FLA. / ESCAMBAJA AND CHINEQUA RIVERS, FLA. AND ALA. / GULF OF MEXICO / HARBOR RIVER SYSTEM / ALABAMA-COOSA RIVERS, ALA. AND GA. / GULF INTRACASTAL WATERWAY: MOBILE RAY, ALA., TO NEW ORLEANS, LA. / PEARL RIVER, MISS. AND LA. / WATERWAY FROM EMPIRE, LA., TO GULF OF MEXICO / GULF INTRACASTAL WATERWAY: MISSISSIPPI RIVER, LA., TO SAVIE RIVER, TEX. / GULF INTRACASTAL WATERWAY: PLACEMINE TO MOOGAN CITY MOUNT, LA. / ATCHAFALAYA RIVER, LA. / OUCHITA AND BLACK RIVERS, ARK. AND LA. / MENMONTA RIVER, BAYOU NEZIGUE AND BAYOU DES CANNES, LA. / CALCASIEU RIVER AND PASS, LA. / SARINE-MEYES WATERWAY, TEXAS / GALVESTON BAY, TEXAS / GULF INTRACASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS / GULF INTRACASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER / MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES / MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. / MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA. / MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER / MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER / YAZON RIVER AND MOUTH, MISS. / ARKANSAS RIVER, ARK. / WHITE RIVER, ARK. / HOLF RIVER, TENN. / OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE / OHIO RIVER: ENGINEER DISTRICT, CINCINNATI / OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH / TENNESSEE RIVER, TENN., ALA. AND KY. / CUMBERLAND RIVER, TENN. AND KY. / GREEN AND BARREN RIVERS, KY. / KANAWHA RIVER, W.VA. / MONONGAHELA RIVER, PA. AND W.VA. / ALLEGHENY RIVER, PA. / MISSOURI RIVER / ILLINOIS RIVER, ILL. / BLACK RIVER, MIS. / ST. LOUIS RIVER, MIS. AND MINN. / MINNESOTA RIVER, MINN. / LAKE MICHIGAN / PORT OF CHICAGO, ILL.							
TOTAL, SHIPPING AREA	18,998	512,138	513,363	859,036	1,265,729	9,636,230	8,879,535
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA. / GULF INTRACASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS / MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES / MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA. / MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA. / MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER / MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER / ARKANSAS RIVER, ARK. / HOLF RIVER, TENN. / OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE / OHIO RIVER: ENGINEER DISTRICT, CINCINNATI / OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH / TENNESSEE RIVER, TENN., ALA. AND KY. / CUMBERLAND RIVER, TENN. AND KY. / MISSOURI RIVER / ILLINOIS RIVER, ILL.							
TOTAL, SHIPPING AREA							

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER WATERALS (CODES 2811, 2872, 2873, 2879)
MINNESOTA RIVER, MINN., LAKE MICHIGAN-----							29,501 4,510
TOTAL, SHIPPING AREA-----					1,400	84,287	319,586
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER/ APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA., AND FLA.,-----							5,627 1,570
WARRIOR RIVER SYSTEM-----							
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.,-----					1,400		1,508 1,397
DOCHITA AND BLACK RIVERS, ARK., AND LA.,-----							
MENTHAU RIVER, RAYOU NEZPIQUE AND RAYOU DES CANNES, LA.,-----							1,408
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-----							6,805
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,-----			32,899				13,275
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.,-----							89,206
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----						6,958	21,291
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----							106,903 8,915
YAZOO RIVER AND MOUTH, MISS.,-----							18,067
ARKANSAS RIVER, ARK.,-----							11,824
WHITE RIVER, ARK.,-----							6,582
WOLF RIVER, TENN.,-----					2,582		282,154
OHIO RIVER: ENGINEER DISTRICT, COLUMBIAVILLE-----							7,793
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON-----							18,655
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH-----							42,727
TENNESSEE RIVER, TENN., ALA., AND KY.,-----			25,645				12,107
CUMBERLAND RIVER, TENN., AND KY.,-----			4,433				7,812
ALLEGHENY RIVER, PA.,-----							12,282
MISSOURI RIVER-----							147,208
ILLINOIS RIVER, ILL.,-----				1,131			53,601
LAKE MICHIGAN-----							12,000
PORT OF CHICAGO, ILL.,-----				1,685			
TOTAL, SHIPPING AREA-----			62,977	2,814	2,582	8,358	926,473
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER/ GULF INTRACOASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.,-----					2,578		1,400
APALACHICOLA, CHATTAHOOCHEE AND FLINT RIVERS, GA., AND FLA.,-----							8,474
WARRIOR RIVER SYSTEM-----							2,896
GULF INTRACOASTAL WATERWAY: MOBILE BAY, ALA., TO NEW ORLEANS, LA.,-----							1,399
MENTHAU RIVER, RAYOU NEZPIQUE AND RAYOU DES CANNES, LA.,-----							8,548
GALVESTON BAY, TEXAS-----				25,750		18,280	1,500
GULF INTRACOASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS-----							
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-----	3,143					17,478	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,-----				2,605			13,216
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.,-----			31,601	4,702	44,108		58,952
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----							71,272
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----			48,996			7,900	43,069
YAZOO RIVER AND MOUTH, MISS.,-----							
ARKANSAS RIVER, ARK.,-----							375,235
WHITE RIVER, ARK.,-----							7,631
WOLF RIVER, TENN.,-----							10,022
OHIO RIVER: ENGINEER DISTRICT, COLUMBIAVILLE-----							5,608
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON-----							6,170
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH-----							318,167
TENNESSEE RIVER, TENN., ALA., AND KY.,-----				4,717			6,126
CUMBERLAND RIVER, TENN., AND KY.,-----				9,937			15,093
BIG SANDY RIVER, KY., AND VA.,-----							78,088
KANAWHA RIVER, W. VA.,-----							7,641
ALLEGHENY RIVER, PA.,-----				4,347			43,745
MISSOURI RIVER-----							
ILLINOIS RIVER, ILL.,-----							15,320
LAKE RIVER, WIS.,-----						10,000	108,743
MINNESOTA RIVER, MINN.,-----							1,500
LAKE MICHIGAN-----							4,288
PORT OF CHICAGO, ILL.,-----				42,374		1,400	
TOTAL, SHIPPING AREA-----			93,740	4,709	160,171	110,133	1,161,114

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

83

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2R11)	BENZENE AND TOLUENE (CODE 2A17)	SULPHURIC ACID (CODE 2A14)	ALCOHOLS (CODE 2B13)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2A10)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2A16, 2A19, 2A21, 2A75)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2A71, 2A73, 2A75)
YAZOO RIVER AND MOUTH, MISS./							
GULF INTRACASTAL WATERWAY/ APALACHEE RAY, FLA., TO							
MOBILE BAY, ALA.,							3,142
APALACHEE, CHATTAHOOCHEE AND FLINT RIVERS, GA. AND							
FLA.,						1,177	65,555
GULF INTRACASTAL WATERWAY/ GALVESTON TO CORPUS							
CHRISTI, TEXAS--							66,329
GULF INTRACASTAL WATERWAY/ CORPUS CHRISTI, TEXAS, TO							
THE MEXICAN BORDER--							29,094
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT							
INCLUDING BATON ROUGE, LA.,							41,051
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF							
MISSOURI RIVER--							4,036
YAZOO RIVER AND MOUTH, MISS.,							21,815
ARKANSAS RIVER, ARK.,							4,204
WOLF RIVER, TENN.,							13,024
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE--							20,683
TENNESSEE RIVER, TENN., ALA. AND KY.,							22,391
CUMBERLAND RIVER, TENN. AND KY.,							1,590
ILLINOIS RIVER, ILL.,							4,723
PORT OF CHICAGO, ILL.,						2,416	
TOTAL, SHIPPING AREA--						3,993	307,640
ARKANSAS RIVER, ARK./							
SARTHE-NECHES WATERWAY, TEXAS--						66,451	
GALVESTON BAY, TEXAS--							2,404
GULF INTRACASTAL WATERWAY/ GALVESTON TO CORPUS							
CHRISTI, TEXAS--							7,195
GULF INTRACASTAL WATERWAY/ CORPUS CHRISTI, TEXAS, TO							
THE MEXICAN BORDER--					14,158		2,683
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT							
INCLUDING NEW ORLEANS, LA.,						17,346	
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT							
INCLUDING BATON ROUGE, LA.,							4,350
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH							
OF OHIO RIVER--							25,641
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF							
MISSOURI RIVER--						16,000	12,425
ARKANSAS RIVER, ARK.,							6,250
WOLF RIVER, TENN.,				1,335			
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE--						25,000	83,246
ILLINOIS RIVER, ILL.,						14,600	61,212
MISSOURI RIVER, MINN.,							4,777
MINNESOTA RIVER, MINN.,							1,590
LAKE MICHIGAN--							42,612
PORT OF CHICAGO, ILL.,							13,945
TOTAL, SHIPPING AREA--				1,335	14,158	135,437	339,114
WHITE RIVER, ARK./							
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF							
MISSOURI RIVER--							1,475
WOLF RIVER, TENN./							
MISSISSIPPI RIVER/ NEW ORLEANS, LA., TO MOUTH OF						5,666	
PASSES--							
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT							
INCLUDING NEW ORLEANS, LA.,							3,459
MISSISSIPPI RIVER/ MINNEAPOLIS, MINN., TO MOUTH OF							
MISSOURI RIVER--							1,507
ARKANSAS RIVER, ARK.,							1,400
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE--							3,154
CUMBERLAND RIVER, TENN. AND KY.,				1,002			
MISSOURI RIVER--							6,853
TOTAL, SHIPPING AREA--				1,002		5,666	16,375
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE/							
GULF INTRACASTAL WATERWAY/ SARTHE RIVER TO							
GALVESTON, TEXAS--						2,744	
GALVESTON BAY, TEXAS--						1,250	
MISSISSIPPI RIVER/ BATON ROUGE, LA., TO BUT NOT							
INCLUDING NEW ORLEANS, LA.,							13,549
MISSISSIPPI RIVER/ MOUTH OF OHIO RIVER TO BUT NOT							
INCLUDING BATON ROUGE, LA.,						50,151	9,130
MISSISSIPPI RIVER/ MOUTH OF MISSOURI RIVER TO MOUTH							
OF OHIO RIVER--							1,675
OHIO RIVER/ ENGINEER DISTRICT, LOUISVILLE--						782,400	51,364
OHIO RIVER/ ENGINEER DISTRICT, HUNTINGTON--							
OHIO RIVER/ ENGINEER DISTRICT, PITTSBURGH--							8,425
TENNESSEE RIVER, TENN., ALA. AND KY.,							8,676
SIG SANDY RIVER, KY. AND N.V.A.,							
KANAWHA RIVER, N.V.A.,						2,400	
PORT OF CHICAGO, ILL.,						7,370	
TOTAL, SHIPPING AREA--	37,727	8,903	2,522	2,456		850,774	92,823

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1985

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA / RECEIVING AREA	COAL TAR (CODE 2A11)	BENZENE AND TOLUENE (CODE 2A17)	SULPHURIC ACID (CODE 2A18)	ALCOHOLS (CODE 2A13)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2A10)	CHEMICALS AND CHEMICAL SPECIALTIES (CODES 2A16, 2A19, 2A21, 2A71, 2A72, 2A73)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1A71, 1A79, 2A71, 2A72, 2A73, 2A79)
OHIO RIVER ENGINEER DISTRICT, HUNTINGTON/ GULF INTRACASTAL WATERWAY: MONTELEONE, ALA., TO NEW ORLEANS, LA.,	5,447						
CHALCASSIE RIVER AND PASS, LA.,	7,917						
SARINE-NECHES WATERWAY, TEXAS						2,400	
GULF INTRACASTAL WATERWAY: SARINE RIVER TO GALVESTON, TEXAS					4,101		
GALVESTON BAY, TEXAS				2,947	18,093		
GULF INTRACASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS					2,400		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,	2,345		1,129	1,648			
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.,					9,549		
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSISSIPPI RIVER		1,214					
ARKANSAS RIVER, ARK.,				4,070			
MOBILE RIVER, TENN.,				1,405		1,300	
OHIO RIVER ENGINEER DISTRICT, LUISVILLE				2,724			
OHIO RIVER ENGINEER DISTRICT, HUNTINGTON	58,390						
OHIO RIVER ENGINEER DISTRICT, PITTSBURGH		21,726	42,271	1,350		1,404	2,404
BIG SANDY RIVER, KY., AND N.Y.,							
KANAWHA RIVER, N.Y.,	5,000					878,154	
MONONGAHELA RIVER, PA., AND N.Y.,						7,172	
ALLEGHENY RIVER, PA.,							1,413
ILLINOIS RIVER, ILL.,						2,707	
PORT OF CHICAGO, ILL.,	1,400					4,154	
TOTAL, SHIPPING AREA	80,499	22,940	43,400	14,154	33,400	9,334	
OHIO RIVER ENGINEER DISTRICT, PITTSBURGH/ ATCHAFALAYA RIVER, LA.,		4,038					
GALVESTON BAY, TEXAS	17,801	4,000				1,354	
GULF INTRACASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	2,407						
GULF INTRACASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER	62,089						
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,		4,551				2,137	9,776
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.,							3,446
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSISSIPPI RIVER		1,400				2,400	
OHIO RIVER ENGINEER DISTRICT, LUISVILLE			3,002		9,148	1,687	
OHIO RIVER ENGINEER DISTRICT, HUNTINGTON	13,512		14,569				
OHIO RIVER ENGINEER DISTRICT, PITTSBURGH	6,621	14,000			2,524	1,000	
TENNESSEE RIVER, TENN., ALA., AND KY.,	37,533				1,349	3,140	
BIG SANDY RIVER, KY., AND N.Y.,		1,014					
KANAWHA RIVER, N.Y.,					9,667		
MONONGAHELA RIVER, PA., AND N.Y.,	2,331	1,402			23,375		
MISSISSIPPI RIVER					1,372		
PORT OF CHICAGO, ILL.,	1,420	1,736			10,706	4,200	
TOTAL, SHIPPING AREA	144,204	33,445	17,561		54,141	17,320	13,242
TENNESSEE RIVER, TENN., ALA., AND KY.,/ CHALCASSIE RIVER AND PASS, LA.,					24,000		
GALVESTON BAY, TEXAS	13,301	2,422			9,406	48,442	
GULF INTRACASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS	5,740						
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSAGE					5,000		
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,					16,734		
MISSISSIPPI RIVER: MOUTH OF OHIO RIVER TO BUT NOT INCLUDING BATON ROUGE, LA.,	1,429					4,773	2,304
MISSISSIPPI RIVER: MOUTH OF MISSISSIPPI RIVER TO MOUTH OF OHIO RIVER						34,050	54,939
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSISSIPPI RIVER					1,220	2,711	5,043
ARKANSAS RIVER, ARK.,						1,329	
MOBILE RIVER, TENN.,					29,440		4,277
OHIO RIVER ENGINEER DISTRICT, LUISVILLE					32,719		24,451
OHIO RIVER ENGINEER DISTRICT, PITTSBURGH					2,745		
TENNESSEE RIVER, TENN., ALA., AND KY.,		4,987			14,409	7,273	
MONONGAHELA RIVER, PA., AND N.Y.,					3,895		
MISSISSIPPI RIVER					4,277	5,215	17,314
ILLINOIS RIVER, ILL.,						1,504	4,477
LAKE MICHIGAN						3,184	12,972
PORT OF CHICAGO, ILL.,					31,972	11,959	
TOTAL, SHIPPING AREA	20,510	2,422	4,987		214,464	92,709	128,172
CUMBERLAND RIVER, TENN., AND KY.,/ HARRISON RIVER SYSTEM			1,351				
GULF INTRACASTAL WATERWAY: MONTELEONE, ALA., TO NEW ORLEANS, LA.,							1,600
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSAGE							12,646

DOMESTIC INLAND TRAFFIC, AREAS OF ORIGIN AND DESTINATION

85

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1945

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOLS (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND SPECIALTIES (CODES 2816, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2875, 2879)
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,-----			9,661				
TENNESSEE RIVER, TENN., ALA., AND KY.,-----			25,707				
TOTAL, SHIPPING AREA-----			35,719				14,284
BIG SANDY RIVER, KY., AND ALA.,-----							
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----							
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE-----	691	4,481					
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON-----	4,500	17,257					
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH-----	2,331	151,959				15,677	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH-----		12,121					
TOTAL, SHIPPING AREA-----	7,522	189,414				15,677	
KANAWHA RIVER, ALA.,-----							
ARMED RIVER SYSTEM-----						16,444	
GALVESTON BAY, TEXAS-----				13,407		39,367	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-----						2,050	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,-----						10,735	
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----					1,200		
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE-----					12,652	1,436	
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON-----				1,051			
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH-----				1,365	12,707		
KANAWHA RIVER, ALA.,-----				1,967	14,400	46,085	
MONONGAHELA RIVER, PA., AND ALA.,-----					1,226		
ALLEGHENY RIVER, PA.,-----						13,277	
ILLINOIS RIVER, ILL.,-----						9,054	
PORT OF CHICAGO, ILL.,-----						17,085	
TOTAL, SHIPPING AREA-----				19,000	42,165	155,937	
MONONGAHELA RIVER, PA., AND ALA.,-----							
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,-----		7,700					10,117
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----						2,800	
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON-----	69,518	2,523				4,426	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH-----	10,479	29,580					
KANAWHA RIVER, ALA.,-----						2,500	
MONONGAHELA RIVER, PA., AND ALA.,-----						8,044	
PORT OF CHICAGO, ILL.,-----		2,913					
TOTAL, SHIPPING AREA-----	80,297	42,216				25,190	10,117
ALLEGHENY RIVER, PA.,-----							
MONONGAHELA RIVER, PA., AND ALA.,-----						1,800	
MISSOURI RIVER-----							
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----							7,745
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----							2,345
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE-----						1,331	
BIG SANDY RIVER, KY., AND ALA.,-----						4,330	
MISSOURI RIVER-----						106,040	
BLACK RIVER, ILL.,-----						6,034	
MINNESOTA RIVER, MINN.,-----						2,091	
TOTAL, SHIPPING AREA-----							131,743
ILLINOIS RIVER, ILL.,-----							
GULF INTRACASTAL WATERWAY: APALACHEE BAY, FLA., TO MOBILE BAY, ALA.,-----				4,495			
GALVESTON BAY, TEXAS-----	2,680	2,666		15,429		1,400	1,532
GULF INTRACASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS-----	1,368					14,429	
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSES-----				5,777			1,509
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,-----						2,060	1,349
MISSISSIPPI RIVER: MOUTH OF MISSOURI RIVER TO MOUTH OF OHIO RIVER-----			2,000	26,101			792
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSOURI RIVER-----							
ARKANSAS RIVER, ARK.,-----				4,400			14,269
WOLF RIVER, TENN.,-----				1,302			
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE-----				9,085			
OHIO RIVER: ENGINEER DISTRICT, HUNTINGTON-----				59,903			3,091
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH-----							1,315
TENNESSEE RIVER, TENN., ALA., AND KY.,-----				12,720			1,425
CUMBERLAND RIVER, TENN., AND KY.,-----							2,973
BIG SANDY RIVER, KY., AND ALA.,-----							2,943
MISSOURI RIVER-----							4,332
ILLINOIS RIVER, ILL.,-----				1,627			6,255
MINNESOTA RIVER, MINN.,-----				57,447			52,650
LAKE MICHIGAN-----				1,036			
				19,432			76,711

Waterborne Commerce of the United States, 1945

TABLE 6--DOMESTIC INLAND MOVEMENTS OF CHEMICALS AND RELATED PRODUCTS--CONTINUED
SHIPPING AREA BY RECEIVING AREA

CALENDAR YEAR 1945

(IN TONS OF 2,000 POUNDS)

SHIPPING AREA (CONTINUED) / RECEIVING AREA	COAL TAR (CODE 2811)	BENZENE AND TOLUENE (CODE 2817)	SULPHURIC ACID (CODE 2818)	ALCOHOL (CODE 2813)	SODIUM HYDROXIDE (CAUSTIC SODA) (CODE 2810)	CHEMICALS AND SPECIALTIES (CODES 2814, 2819, 2821, 2876)	FERTILIZERS AND FERTILIZER MATERIALS (CODES 1471, 1479, 2871, 2872, 2873, 2879)
PORT OF CHICAGO, ILL.,-----				88,054		13,494	2,950
MILWAUKEE HARBOR, WIS.,-----							5,147
TOTAL, SHIPPING AREA-----	4,248	2,666	2,000	312,542		75,343	179,313
LAKE MICHIGAN / MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,-----							4,625
TENNESSEE RIVER, TENN., ALA., AND KY.,-----							6,231
CUMBERLAND RIVER, TENN., AND KY.,-----							7,340
PORT OF CHICAGO, ILL.,-----	1,272	8,424				4,452	
TOTAL, SHIPPING AREA-----	1,272	8,424				4,452	22,236
PORT OF CHICAGO, ILL. / SABINE-NICHES WATERWAY, TEXAS,-----		1,407					
GALVESTON BAY, TEXAS,-----	23,863	1,440				16,845	
GULF INTRACASTAL WATERWAY: GALVESTON TO CORPUS CHRISTI, TEXAS,-----	5,705						
GULF INTRACASTAL WATERWAY: CORPUS CHRISTI, TEXAS, TO THE MEXICAN BORDER,-----	15,642						
MISSISSIPPI RIVER: NEW ORLEANS, LA., TO MOUTH OF PASSE,-----	1,364					1,701	
MISSISSIPPI RIVER: BATON ROUGE, LA., TO BUT NOT INCLUDING NEW ORLEANS, LA.,-----	1,408	12,727				3,959	
MISSISSIPPI RIVER: MOUTH OF MISSISSIPPI RIVER TO MOUTH OF OHIO RIVER,-----		2,800					
MISSISSIPPI RIVER: MINNEAPOLIS, MINN., TO MOUTH OF MISSISSIPPI RIVER,-----		6,393				2,609	
OHIO RIVER: ENGINEER DISTRICT, LOUISVILLE,-----						3,744	
OHIO RIVER: ENGINEER DISTRICT, CINCINNATI,-----	6,794					3,046	
OHIO RIVER: ENGINEER DISTRICT, PITTSBURGH,-----	26,986						
CUMBERLAND RIVER, TENN., AND KY.,-----							1,800
KANAWHA RIVER, W. VA.,-----						4,243	
MISSISSIPPI RIVER,-----						6,242	
ILLINOIS RIVER, ILL.,-----	7,524					9,700	
PORT OF CHICAGO, ILL.,-----	20,193	35,645		9,880		118,459	
TOTAL, SHIPPING AREA-----	109,479	60,416		9,880		171,479	1,800
LOS ANGELES AND LONG BEACH HARBORS, CALIF. / LOS ANGELES AND LONG BEACH HARBORS, CALIF.,-----						52	
SAN FRANCISCO BAY AREA / SAN JOAQUIN RIVER, CALIF.,-----					6,806		
COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH / COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH / COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNEWICK, WASH.,-----							7,140
TOTAL, SHIPPING AREA-----						2,400	4,817
TOTAL, SHIPPING AREA-----						2,400	11,977
COLUMBIA RIVER: VANCOUVER, WASH., TO THE DALLES, OREG. / COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNEWICK, WASH.,-----						1,431	204
SNAKE RIVER, OREG., WASH., AND IDAH.,-----						1,753	
TOTAL, SHIPPING AREA-----						3,684	204
COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNEWICK, WASH. / COLUMBIA RIVER: VANCOUVER, WASH., TO THE MOUTH / COLUMBIA RIVER: VANCOUVER, WASH., TO THE DALLES, OREG.,-----							9,340
COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNEWICK, WASH.,-----							2,395
WILLAMETTE AND YAMHILL RIVERS, OREG.,-----						154	19,249
SNAKE RIVER, OREG., WASH., AND IDAH.,-----							5,144
TOTAL, SHIPPING AREA-----						154	45,341
WILLAMETTE AND YAMHILL RIVERS, OREG. / COLUMBIA RIVER: ABOVE CELILO FALLS TO KENNEWICK, WASH.,-----						103,640	1,004
PUGET SOUND AND TRIBUTARY WATERS / PUGET SOUND AND TRIBUTARY WATERS,-----					115,704		
LOWER & UPPER SOUTHEAST ALASKA / LOWER & UPPER SOUTHEAST ALASKA,-----						54	120
PRINCE WILLIAM & COOK INLET, ALASKA AREA / PRINCE WILLIAM & COOK INLET, ALASKA AREA,-----						274	
ALASKA PENINSULA / ALASKA PENINSULA,-----						25	

Section 3
WATER CARRIAGE TON-MILES

AD-A186 261

WATERBORNE COMMERCE OF THE UNITED STATES CALENDAR YEAR
1985 PART 5 NATIONAL SUMMARIES(U) CORPS OF ENGINEERS
FORT BELVOIR VA WATER RESOURCES SUPPORT CE. MAY 87

2/2

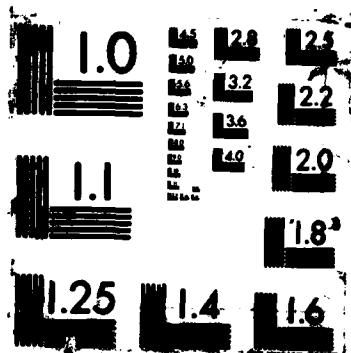
UNCLASSIFIED

MRSC-WCUS-85-5

F/G 15/5

NL





WATER CARRIAGE TON-MILES

89

TABLE 1--TOTAL COMMERCE* TON-MILES AND TONS BY TYPE OF TRAFFIC AND AVERAGE HAUL
CALENDAR YEARS 1976-1985
(IN THOUSANDS)

	TOTAL, FOREIGN AND DOMESTIC	FOREIGN			DOMESTIC				
		TOTAL	GREAT LAKES PORTS	COASTAL PORTS	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TON-MILES ¹									
1985-----	966,911,185	71,941,211	27,171,821	44,769,390	892,969,974	610,976,503	48,183,952	232,707,523	1,101,996
1984-----	966,478,243	78,758,224	32,249,380	46,508,844	887,720,019	593,923,081	49,784,434	242,855,408	1,157,096
1983-----	989,161,626	89,596,038	24,309,364	45,286,674	919,565,588	649,749,453	43,088,156	225,628,298	1,099,681
1982-----	964,896,925	78,428,221	27,165,490	51,262,731	886,468,704	632,707,073	35,623,255	217,026,688	1,111,688
1981-----	964,896,925	94,223,138	35,293,982	58,929,156	870,673,787	634,765,277	62,148,380	231,184,111	1,315,588
1980-----	1,016,085,181	94,249,417	33,679,592	60,569,825	921,835,764	631,149,247	61,747,114	227,342,901	1,596,412
1979-----	931,846,381	103,086,891	43,146,432	59,940,459	828,755,490	532,290,272	77,968,769	217,090,226	1,810,223
1978-----	928,297,556	101,038,394	42,108,783	58,925,611	827,263,262	540,373,236	76,284,040	209,266,160	1,339,826
1977-----	692,527,420	93,527,384	37,734,279	55,793,105	599,000,036	343,536,591	52,416,921	201,784,225	1,262,299
1976-----	677,180,983	85,327,501	34,347,699	50,979,802	591,853,482	322,932,250	70,684,181	197,072,603	1,164,248
TONS ¹									
1985-----	1,785,033	774,323	51,320	723,003	1,010,710	309,802	91,987	534,658	74,263
1984-----	1,832,614	803,358	58,774	744,584	1,029,276	307,652	98,010	542,503	81,111
1983-----	1,704,501	751,140	48,411	702,729	953,361	309,637	83,447	467,132	73,145
1982-----	1,773,929	819,731	50,595	769,356	954,198	311,058	72,085	495,453	75,602
1981-----	1,938,428	887,102	63,210	823,892	1,051,326	321,990	115,418	520,660	93,250
1980-----	1,945,380	921,404	60,592	860,812	1,073,896	329,609	115,124	534,979	94,184
1979-----	2,069,757	993,445	73,760	919,685	1,076,312	304,666	143,564	539,969	93,114
1978-----	2,018,079	946,057	70,600	875,457	1,072,022	305,343	142,663	534,509	89,507
1977-----	1,904,569	935,257	69,164	866,093	940,312	248,083	109,080	528,705	83,444
1976-----	1,832,060	855,964	65,657	790,307	976,096	236,279	132,113	523,973	83,731
AVERAGE HAUL ¹ (MILES PER TON)									
1985-----	540.5	92.9	529.5	61.9	883.5	1,972.2	523.8	435.2	14.8
1984-----	527.4	98.4	548.7	62.5	862.5	1,930.5	508.0	448.0	14.3
1983-----	580.3	92.7	502.1	64.4	944.6	2,098.4	516.4	463.2	15.0
1982-----	543.9	95.7	539.1	66.6	929.0	2,034.0	494.2	438.0	14.7
1981-----	528.1	104.2	558.4	71.5	884.0	1,971.4	530.5	444.0	14.1
1980-----	509.2	102.3	555.8	70.4	858.4	1,914.8	536.4	405.0	16.9
1979-----	450.2	103.8	585.0	65.2	770.0	1,747.1	543.1	405.8	15.1
1978-----	459.9	106.8	596.4	67.3	771.6	1,769.7	534.7	391.5	14.9
1977-----	363.6	100.0	545.6	64.4	618.0	1,384.8	480.5	381.7	15.1
1976-----	349.6	99.7	523.1	64.5	606.3	1,366.7	535.0	376.1	13.9

* BASED ON DISTANCES TRANSPORTED ON GREAT LAKES AND ST. LAWRENCE RIVER TO INTERNATIONAL BOUNDARY AT ST. REGIS, QUEBEC, CANADA.
** BASED ON DISTANCES TRANSPORTED ON UNITED STATES WATERWAYS FROM ENTRANCE CHANNELS TO PORTS AND WATERWAYS.
* EXCLUDES INTRATERRITORY TRAFFIC FOR WHICH TON-MILES WERE NOT COMPILED: 1985, 3,401 THOUSAND TONS; 1984, 3,406 THOUSAND TONS; 1983, 3,160 THOUSAND TONS; 1982, 2,811 THOUSAND TONS; 1981, 3,130 THOUSAND TONS; 1980, 3,500 THOUSAND TONS; 1979, 4,001 THOUSAND TONS; 1978, 3,271 THOUSAND TONS; 1977, 3,650 THOUSAND TONS; 1976, 2,948 THOUSAND TONS.

TABLE 2--DOMESTIC TON-MILES TYPE OF TRAFFIC BY SERVICE
CALENDAR YEAR 1985
(IN THOUSANDS)

TYPE OF TRAFFIC	TOTAL			REGULATED			EXEMPT, FOR HIRE			PRIVATE		
	TON-MILES	PERCENT OF		TON-MILES	PERCENT OF		TON-MILES	PERCENT OF		TON-MILES	PERCENT OF	
		TOTAL, DOMESTIC	TRAFFIC		TOTAL, DOMESTIC	TRAFFIC		TOTAL, DOMESTIC	TRAFFIC		TOTAL, DOMESTIC	TRAFFIC
COASTWISE-----	610,976,503	68.4	100.0	12,972,251	46.7	2.1	393,343,244	62.6	64.4	204,641,008	66.4	33.5
LAKEWISE-----	48,183,952	5.4	100.0	888,868	3.2	1.4	35,629,976	5.7	73.9	11,670,104	4.9	24.3
INTERNAL-----	232,707,523	26.1	100.0	13,482,995	50.0	6.0	198,479,460	31.6	85.3	20,345,664	8.6	8.7
LOCAL-----	1,101,996	0.1	100.0	19,177	0.1	1.7	867,310	0.1	79.7	214,509	0.1	19.6
TOTAL DOMESTIC--	892,969,974	100.0	100.0	27,763,291	100.0	3.1	628,314,990	100.0	70.4	236,991,693	100.0	26.5

CHART 1 - TON-MILES AND AVERAGE HAUL
BY TYPE OF TRAFFIC 1976-1985

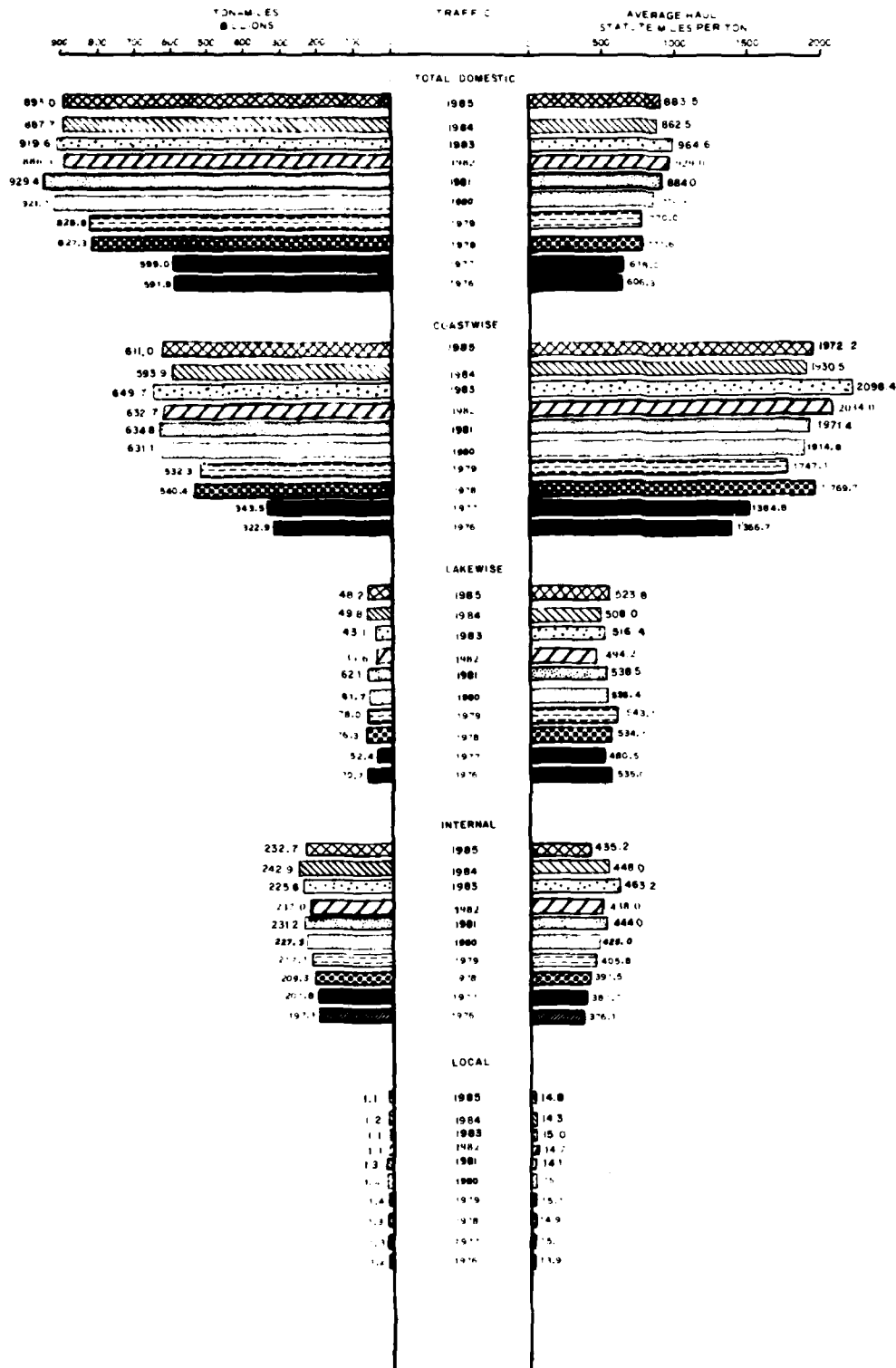


CHART 2 - DOMESTIC TON-MILES BY TYPE OF SERVICE, 1985
893.0 BILLION TON-MILES

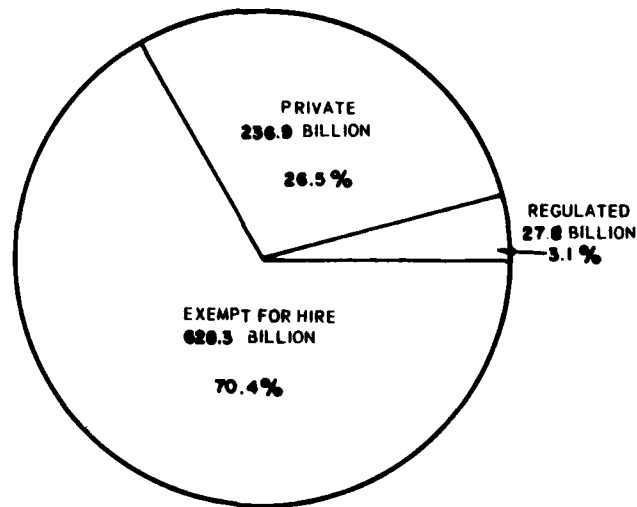


CHART 3 - DOMESTIC TON-MILES BY TYPE OF SERVICE,
BY TYPE OF TRAFFIC, 1985

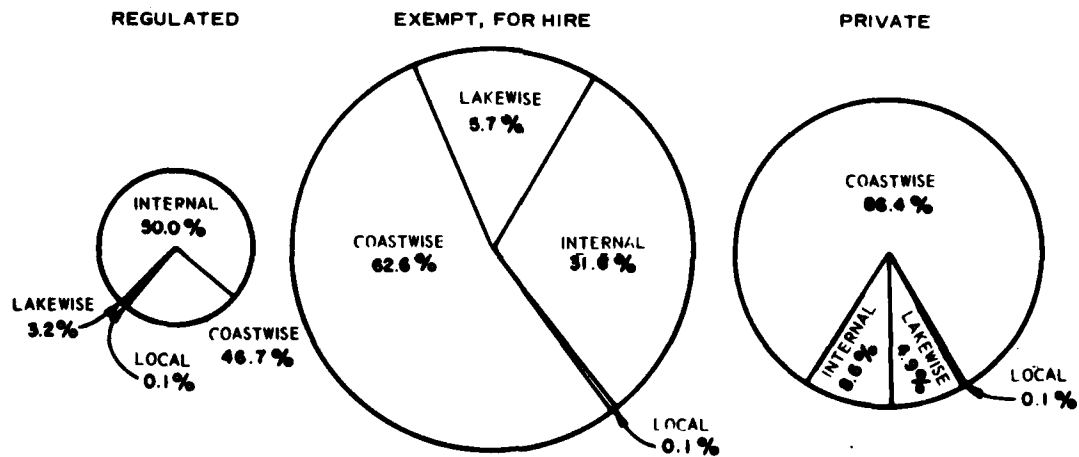


TABLE 3--DOMESTIC TRAFFIC TONS AND TON-MILES OF PRINCIPAL COMMODITY GROUPS BY TYPE OF TRAFFIC AND SERVICE CALENDAR YEAR 1985

TYPE OF TRAFFIC AND COMMODITY GROUP	TOTAL			REGULATED			EXEMPT, FOR HIRE			PRIVATE		
	TON-MILES	TONS	AVERAGE HAUL (MILES PER TON)	TON-MILES	TONS	AVERAGE HAUL (MILES PER TON)	TON-MILES	TONS	AVERAGE HAUL (MILES PER TON)	TON-MILES	TONS	AVERAGE HAUL (MILES PER TON)
COASTWISE, TOTAL	610,076,513	309,402	1,972.2	12,072,751	7,900	1,523.7	393,343,244	195,493	2,006.9	204,641,008	105,819	1,934.1
PETROLEUM AND PRODUCTS	557,164,515	257,860	2,166.4	1,400,255	447	2,328.3	356,652,198	158,173	2,250.4	188,516,062	98,098	2,009.5
IRON AND STEEL	5,030,128	10,417	540.3	40,202	493	707.9	5,036,077	9,474	531.4	253,800	476	540.5
IRON PIPE AND IRON AND STEEL	342,456	265	1,293.4	52,556	36	1,461.7	287,556	182	1,582.4	2,316	47	48.5
STEEL GRAVEL AND STONE	172,002	3,550	48.9	4,426	6	968.4	163,076	3,484	46.8	497	24	18.0
GRAVEL AND STONE	697,785	506	1,773.3	3,374	2	1,536.4	753,961	477	1,584.5	138,430	27	5,045.0
LOGS AND LUMBER	1,701,643	1,165	1,435.4	601,201	533	1,100.1	1,010,104	651	1,550.9	1	1	272.1
LOGS AND LUMBER-RELATED PRODUCTS	19,623,305	16,267	1,224.4	2,649,442	1,110	2,426.0	14,555,701	12,404	1,173.5	2,753	2	972.5
CHEMICALS AND RELATED PRODUCTS	19,623,305	16,267	1,224.4	2,649,442	1,110	2,426.0	14,555,701	12,404	1,173.5	2,753	2	972.5
ALL OTHERS	26,131,669	19,772	1,271.1	7,577,245	5,120	1,480.0	14,482,540	11,144	1,335.0	2,677,762	3,504	762.8
LAKEWISE, TOTAL	48,143,452	91,947	523.4	844,466	2,012	441.7	35,624,976	68,313	521.5	11,670,108	21,662	536.7
PETROLEUM AND PRODUCTS	32,101,705	136,933	275.2	1,400,255	447	2,328.3	25,426,430	106,603	242.2	6,121,600	29,687	206.2
IRON AND STEEL	8,747,114	18,621	460.7	123,741	226	547.4	8,401,787	16,802	502.4	181,508	1,593	114.0
IRON PIPE AND IRON AND STEEL	30,419,213	46,604	652.2	554,731	726	764.5	29,531,171	31,607	931.7	9,513,301	14,311	666.7
STEEL GRAVEL AND STONE	5,803,045	14,114	31.0	183,749	622	262.4	4,687,439	15,150	322.6	731,447	2,411	303.5
GRAVEL AND STONE	741,750	759	976.4	976.4	9	976.4	591,859	609	971.5	149,891	150	997.0
LOGS AND LUMBER	16,575	344	248.9	457	7	64.2	15,474	330	47.5			
LOGS AND LUMBER-RELATED PRODUCTS	16,575	344	248.9	457	7	64.2	15,474	330	47.5			
CHEMICALS AND RELATED PRODUCTS	16,575	344	248.9	457	7	64.2	15,474	330	47.5			
ALL OTHERS	1,876,437	5,569	334.8	24,046	412	60.7	910,046	2,407	374.1	940,345	2,751	341.9
INTERLAK, TOTAL	232,707,523	534,684	435.2	13,482,495	17,797	780.1	194,479,460	409,423	484.4	20,345,068	107,434	189.4
PETROLEUM AND PRODUCTS	181,101,705	87,400	204.5	1,133,635	400	280.1	154,226,430	106,603	242.2	6,121,600	29,687	206.2
IRON AND STEEL	67,086,352	151,504	402.7	422,459	1,990	212.4	65,713,476	147,144	446.5	950,047	2,366	401.6
IRON PIPE AND IRON AND STEEL	10,047,446	20,904	609.4	9,149,330	6,134	1,494.5	9,400,245	3,686	1,036.5	37,451	974	38.9
STEEL GRAVEL AND STONE	7,697,104	56,160	137.1	13,354	53	251.2	7,304,164	21,619	337.8	3,400,500	30,488	102.9
GRAVEL AND STONE	44,809,301	42,446	1,045.3	2,406,031	545	361.5	42,306,000	40,537	1,064.3	1,209,704	1,766	736.0
LOGS AND LUMBER	1,412,214	15,424	104.5	111,415	441	251.5	1,100,360	10,585	104.1	500,434	4,362	135.4
LOGS AND LUMBER-RELATED PRODUCTS	24,201,026	40,770	602.9	5,269,266	4,366	1,211.5	18,670,791	25,349	735.4	4,240,969	10,945	387.5
CHEMICALS AND RELATED PRODUCTS	24,201,026	40,770	602.9	5,269,266	4,366	1,211.5	18,670,791	25,349	735.4	4,240,969	10,945	387.5
ALL OTHERS	40,662,067	44,446	141.3	1,006,012	3,154	447.0	39,204,969	53,344	678.4	2,954,046	14,401	185.0
OVERSEAS, TOTAL	1,101,966	74,263	144	14,177	932	20.6	857,310	57,332	15.1	215,509	15,000	13.5
PETROLEUM AND PRODUCTS	947,446	48,409	13.7	13,087	854	19.9	814,610	41,034	19.9	154,684	6,914	12.1
IRON AND STEEL	92,647	4,220	22.7	2,183	69	31.7	89,464	4,220	21.3	2,400	669	4.3
IRON PIPE AND IRON AND STEEL	7,048	484	12.0	2,183	69	31.7	6,865	426	16.0	4,001	393	10.2
STEEL GRAVEL AND STONE	77,721	4,037	19.0	406	11	36.6	77,315	4,037	19.0	1,384	23	62.0
GRAVEL AND STONE	4,774	99	47.4	406	11	36.6	4,368	95	46.4	25	23	1.1
LOGS AND LUMBER	37,434	2,342	16.2	2,021	112	18.1	37,411	2,314	16.1	10,600	998	10.4
LOGS AND LUMBER-RELATED PRODUCTS	51,446	4,342	24.9	2,021	112	18.1	51,411	4,342	11.7	10,600	998	10.4
CHEMICALS AND RELATED PRODUCTS	51,446	4,342	24.9	2,021	112	18.1	51,411	4,342	11.7	10,600	998	10.4
ALL OTHERS	162,752	7,689	21.1	176	61	6.2	162,534	7,689	19.1	43,500	3,504	23.4
IN-STATE, TOTAL	842,463,972	410,710	443.5	27,743,291	24,731	866.3	624,314,900	311,062	459.5	236,491,603	250,917	944.1
PETROLEUM AND PRODUCTS	547,446,515	264,264	1,326.1	1,400,255	447	2,328.3	356,652,198	158,173	2,250.4	188,516,062	98,098	2,009.5
IRON AND STEEL	47,164,213	94,621	436.6	40,202	493	707.9	47,164,213	94,621	531.4	1,584,263	5,097	272.4
IRON PIPE AND IRON AND STEEL	3,424,561	265	1,293.4	52,556	36	1,461.7	3,424,561	265	1,293.4	2,316	47	49.5
STEEL GRAVEL AND STONE	172,002	3,550	48.9	4,426	6	968.4	172,002	3,550	48.9	497	24	18.0
GRAVEL AND STONE	697,785	506	1,773.3	3,374	2	1,536.4	697,785	506	1,773.3	138,430	27	5,045.0
LOGS AND LUMBER	1,701,643	1,165	1,435.4	601,201	533	1,100.1	1,701,643	1,165	1,435.4	1	1	272.1
LOGS AND LUMBER-RELATED PRODUCTS	19,623,305	16,267	1,224.4	2,649,442	1,110	2,426.0	19,623,305	16,267	1,224.4	2,649,442	1,110	2,426.0
CHEMICALS AND RELATED PRODUCTS	19,623,305	16,267	1,224.4	2,649,442	1,110	2,426.0	19,623,305	16,267	1,224.4	2,649,442	1,110	2,426.0
ALL OTHERS	26,131,669	19,772	1,271.1	7,577,245	5,120	1,480.0	26,131,669	19,772	1,271.1	7,577,245	5,120	1,480.0
OUT-STATE, TOTAL	48,143,452	91,947	523.4	844,466	2,012	441.7	35,624,976	68,313	521.5	11,670,108	21,662	536.7
PETROLEUM AND PRODUCTS	32,101,705	136,933	275.2	1,400,255	447	2,328.3	25,426,430	106,603	242.2	6,121,600	29,687	206.2
IRON AND STEEL	8,747,114	18,621	460.7	123,741	226	547.4	8,401,787	16,802	502.4	181,508	1,593	114.0
IRON PIPE AND IRON AND STEEL	30,419,213	46,604	652.2	554,731	726	764.5	29,531,171	31,607	931.7	9,513,301	14,311	666.7
STEEL GRAVEL AND STONE	5,803,045	14,114	31.0	183,749	622	262.4	5,687,439	15,150	322.6	731,447	2,411	303.5
GRAVEL AND STONE	741,750	759	976.4	976.4	9	976.4	591,859	609	971.5	149,891	150	997.0
LOGS AND LUMBER	16,575	344	248.9	457	7	64.2	15,474	330	47.5			
LOGS AND LUMBER-RELATED PRODUCTS	16,575	344	248.9	457	7	64.2	15,474	330	47.5			
CHEMICALS AND RELATED PRODUCTS	16,575	344	248.9	457	7	64.2	15,474	330	47.5			
ALL OTHERS	1,876,437	5,569	334.8	24,046	412	60.7	910,046	2,407	374.1	940,345	2,751	341.9
INTERNATIONAL, TOTAL	232,707,523	534,684	435.2	13,482,495	17,797	780.1	194,479,460	409,423	484.4	20,345,068	107,434	189.4
PETROLEUM AND PRODUCTS	181,101,705	87,400	204.5	1,133,635	400	280.1	154,226,430	106,603	242.2	6,121,600	29,687	206.2
IRON AND STEEL	67,086,352	151,504	402.7	422,459	1,990	212.4	65,713,476	147,144	446.5	950,047	2,366	401.6
IRON PIPE AND IRON AND STEEL	10,047,446	20,904	609.4	9,149,330	6,134	1,494.5	9,400,245	3,686	1,036.5	37,451	974	38.9
STEEL GRAVEL AND STONE	7,697,104	56,160	137.1	13,354	53	251.2	7,304,164	21,619	337.8	3,400,500	30,488	102.9
GRAVEL AND STONE	44,809,301	42,446	1,045.3	2,406,031	545	361.5	42,306,000	40,537	1,064.3	1,209,704	1,766	736.0
LOGS AND LUMBER	1,412,214	15,424	104.5	111,415	441	251.5	1,100,360	10,585	104.1	500,434	4,362	135.4
LOGS AND LUMBER-RELATED PRODUCTS	24,201,026	40,770	602.9	5,269,266	4,366	1,211.5	18,670,791	25,349	735.4	4,240,969	10,945	387.5
CHEMICALS AND RELATED PRODUCTS	24,201,026	40,770	602.9	5,269,266	4,366	1,211.5	18,670,791	25,349	735.4	4,240,969	10,945	387.5
ALL OTHERS	40,662,067	44,446	141.3	1,006,012	3,154	447.0	39,204,969	53,344	678.4	2,954,046	14,401	185.0
OVERSEAS, TOTAL	1,101,966	74,263	144	14,177	932	20.6	857,310	57,332	15.1	215,509	15,000	13.5
PETROLEUM AND PRODUCTS	947,446	48,409	13.7	13,087	854	19.9	814,610	41,034	19.9	154,684	6,914	12.1
IRON AND STEEL	92,647	4,220	22.7	2,183	69	31.7	89,464	4,220	21.3	2,400	669	4.3
IRON PIPE AND IRON AND STEEL	7,048	484	12.0	2,183	69	31.7	6,865	426	16.0	4,001	393	10.2
STEEL GRAVEL AND STONE	77,721	4,037										

WATER CARRIAGE TON-MILES

93

TABLE 4--DOMESTIC TON-MILES COMMODITY BY SERVICE, CALENDAR YEAR 1965

(IN THOUSANDS)

COMMODITY	TOTAL	REGULATED	EXEMPT, FOR HIRE	PRIVATE
TOTAL	892,969,974	27,763,291	628,514,990	236,691,693
FARM PRODUCTS				
0101 COTTON, RAW	4,914	976	3,938	
0102 BARLEY AND RYE	156,781	10,119	146,660	2
0103 CORN	34,177,145	58,779	33,465,829	652,537
0104 OATS	310,145	406	309,739	
0105 RICE	547,877	6,948	401,552	139,377
0106 SORGHUM GRAINS	2,493,425	8,324	2,160,210	324,991
0107 WHEAT	8,768,651	123,467	8,172,586	472,598
0111 SOYBEANS	13,024,645	20,340	12,770,647	1,133,649
0119 OILSEEDS, NEC	13,582	4,630	8,952	
0121 TOBACCO, LEAF	712	595	117	
0122 HAY AND FODDER	9,156	67	9,089	
0129 FIELD CROPS, NEC	23,948	22,972	576	
0131 FRESH FRUITS	302,306	14,588	287,718	
0132 BANANAS AND PLANTAINS	19,613	253	19,360	
0133 COFFEE	47,121	38,856	8,265	
0134 COCOA BEANS	24,241	20,241		
0141 FRESH AND FROZEN VEGETABLES	326,698	41,665	285,031	2
0151 LIVE ANIMALS	20,586	27	20,559	
0161 ANIMALS AND PRODUCTS, NEC	14,956	71	14,885	
0191 MISCELLANEOUS FARM PRODUCTS	133,096	55	133,041	
FOREST PRODUCTS				
0841 CRUDE RUBBER AND ALLIED GUMS	2,169		2,169	
0861 FOREST PRODUCTS, NEC	18,381	1,444	16,932	5
FRESH FISH & OTHER MARINE PRODUCTS				
0911 FRESH FISH, EXCEPT SHELLFISH	25,917	4,503	4,421	16,993
0912 SHELLFISH, EXCEPT PREPARED	49,413	1,178	35,035	13,200
0913 MENHADEN	233		123	110
0931 MARINE SHELLS, UNMANUFACTURED	690,338		89,025	601,313
METALLIC DRES				
1011 IRON DRE AND CONCENTRATES	32,800,888	1,586,944	21,699,538	9,514,406
1021 COPPER DRE AND CONCENTRATES	20,700	5,140	15,560	
1051 ALUMINUM DRES, CONCENTRATES	325,224	67,913	257,315	
1061 MANGANESE DRES, CONCENTRATES	425,404	100,175	325,225	
1091 NONFERROUS DRES, CONCENTRATES, NEC	434,493	127,882	310,611	
COAL				
1121 COAL AND LIGNITE	77,539,512	883,287	75,267,982	1,388,243
CRUDE PETROLEUM				
1311 CRUDE PETROLEUM	449,219,670	1,086,298	293,688,805	154,244,567
NONMETALLIC MINERALS, EXCEPT FUELS				
1411 LIMESTONE	6,316,543	146,416	5,210,447	959,680
1412 BUILDING STONE, UNWORKED	1,455	31	1,424	
1442 SAND, GRAVEL, CRUSHED ROCK	7,409,309	55,076	4,003,262	3,350,991
1451 CLAY	179,226	471	151,504	27,247
1471 PHOSPHATE ROCK	5,564,474		4,781,731	782,743
1479 NATURAL FERTILIZER MATS, NEC	2,100		2,100	
1491 SALT	6,760,596	6,313	6,745,195	9,098
1492 SULPHUR, DRY	12,964	6	12,962	
1493 SULPHUR, LIQUID	2,354,550	1,443,407	251,403	661,740
1494 GYPSUM, CRUDE AND PLASTERS	645,396	36,866	608,146	364
1499 NONMETALLIC MINERALS, NEC	375,689	17,392	338,699	19,598
ORDNANCE & ACCESSORIES				
1911 ORDNANCE AND ACCESSORIES	1,793	1,037	756	
FOOD & KINDRED PRODUCTS				
2011 MEAT, FRESH, CHILLED, FROZEN	458,829	4,037	454,681	111
2012 MEAT AND PRODUCTS, NEC	42,995	13,543	29,452	
2014 TALLOW, ANIMAL FATS AND OILS	272,653	254	258,626	13,769
2015 ANIMAL BY-PRODUCTS, NEC	8,081	2	8,079	
2021 DAIRY PRODUCTS, NEC	111,246	4,210	107,036	
2022 DRIED MILK AND CREAM	5,450	881	4,569	
2031 FISH AND SHELLFISH, PREPARED	199,573	647	170,210	18,676
2034 VEGETABLES AND PREP, NEC	271,012	31,135	239,877	
2039 PREP FRUIT AND VEG JUICE, NEC	668,550	67,479	600,897	174
2041 WHEAT FLOUR AND SEMOLINA	88,466	713	87,753	
2042 ANIMAL FEEDS	6,333,774	8,847	6,276,935	87,992
2049 GRAIN MILL PRODUCTS, NEC	4,254,523	18,057	3,967,469	268,997
2061 SUGAR	3,522,845	198,509	2,025,575	1,298,761
2062 MOLASSES	1,128,493	48	1,081,024	47,421
2081 ALCOHOLIC BEVERAGES	412,352	78,148	334,204	
2091 VEGETABLE OILS, WANG, SHORT	902,048	13,532	803,937	84,579
2092 ANIMAL OILS AND FATS, NEC	25,455		25,110	345
2094 GROCERIES	461,813	63	460,843	467
2095 ICE	2,872	2	2,870	777
2099 MISCELLANEOUS FOOD PRODUCTS	1,325,538	40,396	1,237,744	7,398
TOBACCO PRODUCTS				
2111 TOBACCO MANUFACTURES	27,009	7,251	19,758	

Waterborne Commerce of the United States, 1985

TABLE 4--DOMESTIC TON-MILES COMMODITY BY SERVICE, CALENDAR YEAR 1985--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	REGULATED	EXEMPT, FOR HIRE	PRIVATE
BASIC TEXTILES				
2211 BASIC TEXTILE PRODUCTS-----	248,573	183,108	65,465	-----
2212 TEXTILE FIBERS, NEC-----	8,413	313	6,100	-----
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT				
2311 APPAREL-----	30,151	3,528	26,622	1
LUMBER & WOOD PRODS., EXC. FURNITURE				
2411 LOGS-----	120,276	12,652	63,548	84,076
2412 RAFTED LOGS-----	341,219	2,388	313,655	25,176
2413 FUEL WOOD, CHARCOAL, WASTES-----	31,340	-----	25,713	5,627
2414 TIMBER, POSTS, POLES, PILING-----	25,720	1,024	24,168	528
2415 PULPMOOD, LOG-----	468,633	1,257	1,957	465,419
2416 WOOD CHIPS, STAVES, MOLDINGS-----	403,522	44,284	309,505	49,720
2421 LUMBER-----	1,106,264	636,108	550,047	140
2431 VENEER, PLYWOOD, WORKED WOOD-----	198,174	76,215	121,950	-----
2491 WOOD MANUFACTURES, NEC-----	358,332	27,790	330,480	62
FURNITURE & FIXTURES				
2511 FURNITURE AND FIXTURES-----	263,197	19,256	243,933	0
PULP, PAPER & ALLIED PRODUCTS				
2611 PULP-----	209,243	111,499	91,610	6,134
2621 STANDARD NEWSPRINT PAPER-----	91,215	39,045	52,170	-----
2631 PAPER AND PAPERBOARD-----	289,050	155,357	133,592	110
2691 PULP AND PAPER PRODUCTS, NEC-----	511,813	77,576	429,118	8,719
PRINTED MATTER				
2711 PRINTED MATTER-----	51,677	14,223	37,454	-----
CHEMICALS & ALLIED PRODUCTS				
2810 SODIUM HYDROXIDE-----	3,858,824	591,439	1,999,851	1,267,538
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	1,110,803	209,478	425,761	74,564
2812 DYES, PIGMENT, TANNING WATS-----	4,066	-----	6,966	-----
2813 ALCOHOLS-----	3,823,745	1,231,460	2,048,167	527,419
2816 RADIOACTIVE MATERIALS, WASTES-----	1,060	-----	1,060	-----
2817 BENZENE AND TOLUENE-----	1,270,896	95,861	801,374	378,659
2818 SULPHURIC ACID-----	352,437	4,529	105,304	242,604
2819 BASIC CHEMICALS AND PROD, NEC-----	19,439,265	5,389,315	11,477,428	2,612,522
2821 PLASTIC MATERIALS-----	68,613	13,280	55,766	67
2822 SYNTHETIC RUBBER-----	13,679	456	13,123	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	7,666	445	7,221	-----
2831 DRUGS-----	26,926	6,134	20,792	-----
2841 SOAP-----	134,592	11,916	123,200	674
2851 PAINTS-----	68,376	6,461	41,540	338
2861 GUM AND WOOD CHEMICALS-----	336,660	214,700	121,960	-----
2871 NITROGENOUS CHEM FERTILIZERS-----	4,479,049	138,297	4,307,741	33,031
2872 POTASSIUM CHEM FERTILIZERS-----	1,295,223	9,583	1,285,198	442
2873 PHOSPHATIC CHEM FERTILIZERS-----	809,132	1,711	640,704	126,813
2876 INSECTICIDES, DISINFECTANTS-----	10,573	2,516	7,172	885
2879 FERTILIZER AND MATERIALS, NEC-----	4,948,323	73,102	4,417,316	457,905
2891 MISCELLANEOUS CHEMICAL PROD-----	675,762	23,442	226,003	425,937
PETROLEUM & COAL PRODUCTS				
2911 GASOLINE-----	38,131,121	43,547	24,420,973	11,266,601
2912 JET FUEL-----	7,520,056	3,930	4,913,169	2,602,957
2913 KEROSENE-----	1,139,920	2,275	480,921	656,774
2914 DISTILLATE FUEL OIL-----	30,169,776	20,702	18,442,764	11,696,310
2915 RESIDUAL FUEL OIL-----	45,984,552	206,714	28,031,720	17,746,110
2916 LUBRICATING OILS AND GREASES-----	8,349,368	73,283	4,083,703	4,192,382
2917 NAPHTHA, PETROLEUM SOLVENTS-----	3,561,023	36,104	1,559,204	1,965,621
2918 ASPHALT, TAR, AND PITCHES-----	5,042,024	135,254	4,459,258	418,416
2920 COKE, PETROLEUM COKE-----	4,025,771	12,595	4,013,176	-----
2921 LIQUEFIED GASES-----	635,589	25	172,634	462,930
2931 ASPHALT BUILDING MATERIALS-----	4,640	1,631	3,009	-----
2991 PETROLEUM AND COAL PROD, NEC-----	694,072	158,798	513,166	22,108
RUBBER & MISC. PLASTIC PRODUCTS				
3011 RUBBER AND MISC PLASTIC PROD-----	157,810	22,389	135,419	2
LEATHER & LEATHER PRODUCTS				
3111 LEATHER AND LEATHER PRODUCTS-----	25,134	14,660	10,474	-----
STONE, CLAY, GLASS, & CONCRETE PROD.				
3211 GLASS AND GLASS PRODUCTS-----	81,892	16,608	65,133	131
3241 BUILDING CEMENT-----	3,851,868	6,450	1,307,955	2,537,463
3291 STRUCTURAL CLAY PRODUCTS-----	67,451	45,030	22,195	226
3271 LIME-----	769,367	844	774,665	39,858
3281 CUT STONE AND STONE PRODUCTS-----	22,579	4,826	18,553	-----
3291 MISC NONMETALLIC MINERAL PROD-----	278,406	5,153	262,709	10,544
PRIMARY METAL PRODUCTS				
3311 PIG IRON-----	197,064	135,988	61,076	-----
3312 SLAB-----	893,199	123,055	405,049	75,095
3314 IRON AND STEEL PRIMARY FORMS-----	1,260,102	788,387	470,877	834
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,779,609	1,563,432	215,776	601
3316 IRON AND STEEL PLATES, SHEETS-----	1,323,284	749,731	573,466	87

WATER CARRIAGE TON-MILES

95

TABLE 4--DOMESTIC TON-MILES COMMODITY BY SERVICE, CALENDAR YEAR 1985--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	REGULATED	EXEMPT, FOR HIRE	PRIVATE
PRIMARY METAL PRODUCTS (CONTINUED)				
3317 IRON AND STEEL PIPE AND TUBE-----	780,880	426,940	318,761	35,179
3318 FERROALLOYS-----	1,150,593	249,861	900,732	-----
3319 IRON AND STEEL PRODUCTS, NEC-----	433,749	302,064	131,685	-----
3321 NONFERROUS METALS, NEC-----	84,589	786	87,645	-----
3322 COPPER ALLOYS, UNWORKED-----	29,122	19,732	9,390	-----
3323 LEAD AND ZINC, UNWORKED-----	112,143	82,056	30,087	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	96,780	81,223	55,561	-----
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS. EQUIP.				
3411 FABRICATED METAL PRODUCTS-----	740,915	215,624	519,661	5,430
MACHINERY, EXCEPT ELECTRICAL				
3511 MACHINERY, EXCEPT ELECTRICAL-----	390,830	118,761	265,172	6,897
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES				
3611 ELECTRICAL MACH AND EQUIP-----	123,971	23,143	100,650	176
TRANSPORTATION EQUIPMENT				
3711 MOTOR VEHICLES, PARTS, EQUIP-----	456,189	27,018	427,795	1,376
3721 AIRCRAFT AND PARTS-----	2,269	2,157	112	-----
3731 SHIPS AND BOATS-----	11,902	2,100	9,010	792
3791 MISC TRANSPORTATION EQUIPMENT-----	80,799	4,619	75,940	240
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS				
3811 INSTR, TIME, PHOTO, OPT GOODS-----	21,730	948	20,791	-----
MISC. PRODUCTS OF MANUFACTURING				
3911 MISC MANUFACTURED PRODUCTS-----	169,871	15,190	103,471	51,210
WASTE & SCRAP MATERIALS				
4011 IRON AND STEEL SCRAP-----	2,240,654	1,245,374	988,722	6,558
4012 NONFERROUS METAL SCRAP-----	9,080	2,294	6,786	-----
4022 TEXTILE WASTE, SCRAP, SWEEP-----	1,269	28	1,241	-----
4024 PAPER WASTE AND SCRAP-----	133	-----	133	-----
4029 WASTE AND SCRAP, NEC-----	687,601	20,177	495,698	171,526
SPECIAL ITEMS				
4111 WATER-----	63,030	233	19,539	43,258
4112 COMMODITIES, NEC-----	9,028,514	4,921,506	4,086,306	22,532

TABLE 5--DOMESTIC TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1985

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKE-INTR	INTERNAL	LOCAL
TOTAL	892,969,974	610,976,503	48,183,052	237,707,523	1,101,006
FARM PRODUCTS					
0101 COTTON, RAW	4,914	1,034		3,980	
0102 BARLEY AND RYE	156,781	17	28,003	128,761	
0103 CORN	34,177,145	201,499		33,975,646	3,610
0104 OATS	310,145	9,002		301,143	74
0105 RICE	547,877	311,478		235,999	
0106 SORGHUM GRAINS	2,493,525	19,604		2,473,119	708
0107 WHEAT	8,768,651	265,761	713,747	7,789,143	817
0111 SOYBEANS	13,024,645	14,956		13,009,689	4,673
0119 OILSEEDS, NEC	13,542	4,487		8,955	
0121 TOBACCO, LEAF	712	712			
0122 HAY AND FODDER	9,156	1,319		7,837	
0129 FIELD CROPS, NEC	23,548	354		23,194	
0131 FRESH FRUITS	302,306	302,290	16		
0132 BANANAS AND PLANTAINS	19,613	19,613			
0133 COFFEE	47,121	45,631		1,490	
0134 COCOA BEANS	28,241	28,241			
0141 FRESH AND FROZEN VEGETABLES	328,694	328,653	327	7,718	
0151 LIVE ANIMALS	20,586	20,586			
0161 ANIMALS AND PRODUCTS, NEC	14,956	12,297		2,659	
0191 MISCELLANEOUS FARM PRODUCTS	133,096	133,096			
FOREST PRODUCTS					
0841 CRUDE RUBBER AND ALLIED GUMS	2,169	2,169			
0861 FOREST PRODUCTS, NEC	18,381	17,034		403	
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH	25,917	4,545	3	14,931	438
0912 SHELLFISH, EXCEPT PREPARED	49,413	19,727		30,166	20
0913 MENHADEN	233			233	
0931 MARINE SHELLS, UNMANUFACTURED	690,334			689,644	674
METALLIC ORES					
1011 IRON ORE AND CONCENTRATES	32,800,888	11,910	30,416,387	2,370,111	490
1021 COPPER ORE AND CONCENTRATES	20,700		20,700		
1051 ALUMINUM ORES, CONCENTRATES	325,228	3		325,225	
1061 MANGANESE ORES, CONCENTRATES	425,400			425,378	22
1091 NONFERROUS ORES, CONCENT, NEC	458,493	12,424		426,014	55
COAL					
1121 COAL AND LIGNITE	77,539,512	5,637,529	4,685,233	67,191,934	65,016
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM	449,219,670	442,757,733		6,344,343	93,574
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE	6,316,543	332	5,566,319	749,201	1,611
1412 BUILDING STONE, UNWORKED	1,455	60		1,395	
1442 SAND, GRAVEL, CRUSHED ROCK	7,409,309	164,322	230,913	6,934,064	76,110
1451 CLAY	179,226	7,081		170,827	1,318
1471 PHOSPHATE ROCK	5,565,474	5,471,684		93,790	
1479 NATURAL FERTILIZER MATS, NEC	2,108			2,108	
1491 SALT	6,760,596	183,579	605,054	6,071,962	5,291
1492 SULPHUR, DRY	12,968	12,968			
1493 SULPHUR, LIQUID	2,356,558	2,026,171		329,554	7,633
1494 GYPSUM, CRUDE AND PLASTERS	645,396	11,467	299,251	333,674	400
1499 NONMETALLIC MINERALS, NEC	375,649	24,415	4	349,247	1,623
ORDNANCE & ACCESSORIES					
1911 ORDNANCE AND ACCESSORIES	1,793	1,141		612	
FOOD & KINDRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN	458,829	458,829			
2012 MEAT AND PRODUCTS, NEC	42,995	42,995			
2014 TALLOW, ANIMAL FATS AND OILS	272,653	23,163		249,490	26
2015 ANIMAL BY-PRODUCTS, NEC	8,081	4,471		3,610	
2021 DAIRY PRODUCTS, NEC	111,246	110,914	331		
2022 DRIED MILK AND CREAM	5,450	4,614	84	754	
2031 FISH AND SHELLFISH, PREPARED	169,573	185,066	4,477		
2034 VEGETABLES AND PREP, NEC	271,012	267,275	357	3,380	
2039 PREP FRUIT AND VEG JUICE, NEC	688,550	688,550			
2041 WHEAT FLOUR AND SEMOLINA	88,066	31,373		56,693	
2042 ANIMAL FEEDS	6,333,774	290,306	1	6,043,467	1,166
2049 GRAIN MILL PRODUCTS, NEC	4,254,523	119,420		4,134,630	73
2061 SUGAR	3,522,845	3,414,725		108,109	11
2062 MOLASSES	1,128,493	614,082		514,260	151
2081 ALCOHOLIC BEVERAGES	412,342	404,483		7,859	
2091 VEGETABLE OILS, MARG, SHORT	992,048	135,249		765,660	899
2092 ANIMAL OILS AND FATS, NEC	25,455			25,110	345
2094 GROCERIES	461,813	460,491	4	916	
2095 ICE	2,872	64	2	2,793	9
2099 MISCELLANEOUS FOOD PRODUCTS	1,325,538	1,303,619	4	21,708	203
TOBACCO PRODUCTS					
2111 TOBACCO MANUFACTURES	27,009	27,009			

WATER CARRIAGE TON-MILES

97

TABLE 5--DOMESTIC TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1985--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
BASIC TEXTILES					
2211 BASIC TEXTILE PRODUCTS-----	248,573	213,330	-----	35,243	-----
2212 TEXTILE FIBERS, NEC-----	6,413	2,043	-----	4,370	-----
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT					
2311 APPAREL-----	30,151	30,150	-----	-----	1
LUMBER & WOOD PRDS., EXC. FURNITURE					
2411 LOGS-----	120,276	1,812	86	118,355	23
2412 RAFTED LOGS-----	341,219	16	-----	306,005	35,198
2413 FUEL WOOD, CHARCOAL, WASTES-----	31,340	17,593	-----	13,736	11
2414 TIMBER, POSTS, POLES, PILING-----	25,720	23,341	21	2,357	1
2415 PULPWOOD, LOG-----	468,633	1,255	-----	467,378	-----
2416 WOOD CHIPS, STAVES, MOULDINGS-----	403,522	10,584	-----	390,936	2,202
2421 LUMBER-----	1,186,264	1,154,376	2	31,886	3
2431 VENEER, PLYWOOD, WORKED WOOD-----	198,174	121,961	132	76,081	-----
2491 WOOD MANUFACTURES, NEC-----	358,332	353,837	305	4,490	-----
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES-----	263,197	263,160	-----	37	-----
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP-----	209,243	52,275	4,999	151,969	-----
2621 STANDARD NEWSPRINT PAPER-----	91,215	40,375	-----	51,140	-----
2631 PAPER AND PAPERBOARD-----	289,059	97,311	4,990	186,758	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	511,413	428,146	-----	83,251	16
PRINTED MATTER					
2711 PRINTED MATTER-----	51,677	51,677	-----	-----	-----
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE-----	3,858,828	1,857,246	-----	1,999,627	1,955
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	1,110,803	262,432	39	845,917	2,415
2812 DYES, PIGMENT, TANNING MATS-----	4,066	4,066	-----	-----	-----
2813 ALCOHOLS-----	3,823,245	1,399,714	-----	2,418,484	5,047
2816 RADIOACTIVE MATERIALS, WASTES-----	1,060	1,060	-----	-----	-----
2817 BENZENE AND TOLUENE-----	1,270,894	566,631	-----	685,797	18,466
2818 SULPHURIC ACID-----	352,437	28,706	-----	320,192	3,499
2819 BASIC CHEMICALS AND PROD, NEC-----	19,439,265	7,239,651	60,809	12,123,706	15,099
2821 PLASTIC MATERIALS-----	68,613	61,740	-----	6,873	-----
2822 SYNTHETIC RUBBER-----	13,679	910	224	12,545	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	7,666	7,666	-----	-----	-----
2831 DRUGS-----	26,926	26,926	-----	-----	-----
2841 SOAP-----	135,592	134,862	-----	730	-----
2851 PAINTS-----	48,379	48,351	-----	28	-----
2861 GUM AND WOOD CHEMICALS-----	336,660	318,563	-----	17,611	486
2871 NITROGENOUS CHEM FERTILIZERS-----	4,479,869	929,832	24,630	3,520,285	1,122
2872 POTASSIC CHEM FERTILIZERS-----	1,295,223	140,823	13	1,151,587	2,800
2873 PHOSPHATIC CHEM FERTILIZERS-----	808,132	242,168	-----	565,977	137
2876 INSECTICIDES, DISINFECTANTS-----	10,573	9,043	-----	1,530	-----
2879 FERTILIZER AND MATERIALS, NEC-----	4,948,323	783,410	-----	4,164,221	292
2891 MISCELLANEOUS CHEMICAL PROD-----	675,782	395,957	1,084	278,713	78
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE-----	38,131,121	30,544,167	208,738	7,222,020	156,196
2912 JET FUEL-----	7,520,056	6,318,920	39,490	1,157,236	4,410
2913 KEROSENE-----	1,139,920	956,015	1,671	176,209	6,025
2914 DISTILLATE FUEL OIL-----	30,169,774	26,723,054	87,623	3,180,275	175,876
2915 RESIDUAL FUEL OIL-----	45,984,552	38,698,402	40,854	7,050,047	191,249
2916 LUBRICATING OILS AND GREASES-----	8,349,368	6,308,985	168	2,037,926	2,289
2917 NAPHTHA, PETROLEUM SOLVENTS-----	3,561,023	2,327,666	222	1,221,364	11,771
2918 ASPHALT, TAR, AND BITUMENS-----	5,042,928	1,834,997	131,499	3,070,635	5,897
2920 COKE, PETROLEUM COKE-----	4,025,771	1,799	61,883	3,930,418	27,671
2921 LIQUEFIED GASES-----	635,589	284,720	5	340,597	1,267
2941 ASPHALT BUILDING MATERIALS-----	4,640	4,640	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	694,072	413,956	-----	280,083	14,033
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD-----	157,810	157,788	-----	22	-----
LEATHER & LEATHER PRODUCTS					
3111 LEATHER AND LEATHER PRODUCTS-----	25,134	25,134	-----	-----	-----
STONE, CLAY, GLASS, & CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS-----	81,892	81,892	-----	-----	-----
3241 BUILDING CEMENT-----	3,851,868	875,850	932,897	2,032,642	10,429
3251 STRUCTURAL CLAY PRODUCTS-----	67,451	51,203	10,198	6,050	-----
3271 LIME-----	769,367	2,408	-----	766,959	-----
3281 CUT STONE AND STONE PRODUCTS-----	22,579	7,288	5,823	9,468	-----
3291 MISC NONMETALLIC MINERAL PROD-----	278,406	254,187	162	23,994	83
PRIMARY METAL PRODUCTS					
3311 PIG IRON-----	197,064	85	9	196,960	18
3312 SLAG-----	603,199	16,505	119,673	467,019	2
3314 IRON AND STEEL PRIMARY FORMS-----	1,260,102	3,411	-----	1,255,731	960
3315 IRON, STEEL SHAPES, ETC SHEET-----	1,779,609	27,906	9	1,751,613	81
3316 IRON AND STEEL PLATES, SHEETS-----	1,323,284	40,480	-----	1,282,761	83

Waterborne Commerce of the United States, 1985

TABLE 5--DOMESTIC TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1985--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
PRIMARY METAL PRODUCTS (CONTINUED)					
3317 IRON AND STEEL PIPE AND TUBE-----	780,880	88,788	-----	691,992	110
3318 FERROALLOYS-----	1,150,593	24,746	-----	1,125,946	399
3319 IRON AND STEEL PRODUCTS, NEC-----	433,749	123,214	-----	310,534	1
3321 NONFERROUS METALS, NEC-----	86,589	66,543	-----	22,046	-----
3322 COPPER ALLOYS, UNWORKED-----	29,122	2,480	-----	26,233	-----
3323 LEAD AND ZINC, UNWORKED-----	112,143	1,916	-----	110,224	3
3324 ALUMINUM AND ALLOYS, UNWORKED-----	96,784	17,747	-----	78,997	-----
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS-----	740,915	542,814	1,307	195,984	810
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL-----	390,830	244,455	112	145,788	515
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP-----	123,971	109,521	-----	14,450	-----
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	456,189	449,845	6	6,330	8
3721 AIRCRAFT AND PARTS-----	2,269	2,262	-----	7	-----
3731 SHIPS AND BOATS-----	11,902	10,005	1	1,895	1
3791 MISC TRANSPORTATION EQUIPMENT-----	80,798	80,592	-----	199	7
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS					
3811 INSTR, TIME, PHOTO, OPT GOODS-----	21,739	21,545	-----	194	-----
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS-----	169,871	107,758	648	61,440	25
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP-----	2,240,654	46,662	798	2,187,794	5,400
4012 NONFERROUS METAL SCRAP-----	9,080	318	-----	8,762	-----
4022 TEXTILE WASTE, SCRAP, SWEEP-----	1,269	1,269	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	133	133	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	687,691	64,316	2	620,578	123,905
SPECIAL ITEMS					
4111 WATER-----	63,830	5,303	-----	57,517	210
4112 COMMODITIES, NEC-----	9,026,514	9,937,691	287	88,443	2,093

WATER CARRIAGE TON-MILES

99

TABLE 6--REGULATED TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1985

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TOTAL-----	27,763,291	12,972,251	484,868	14,842,495	19,177
FARM PRODUCTS					
0101 COTTON, RAW-----	976	976			
0102 BARLEY AND RYE-----	10,119	17		10,102	
0103 CORN-----	58,779	2,988		45,791	
0104 OATS-----	406			406	
0105 RICE-----	6,948	274		6,674	
0106 SORGHUM GRAINS-----	8,324	95		8,229	
0107 WHEAT-----	123,467			122,861	606
0111 SOYBEANS-----	20,349	9,709		10,640	
0119 OILSEEDS, NEC-----	4,630	4,630			
0121 TOBACCO, LEAF-----	595	595			
0122 HAY AND FODDER-----	62	62			
0129 FIELD CROPS, NEC-----	22,972	154		22,818	
0131 FRESH FRUITS-----	14,588	14,572	16		
0132 BANANAS AND PLANTAINS-----	253	253			
0133 COFFEE-----	38,856	38,856			
0134 COCOA BEANS-----	28,241	28,241			
0141 FRESH AND FROZEN VEGETABLES-----	41,665	41,334	327		
0151 LIVE ANIMALS-----	27	27			
0161 ANIMALS AND PRODUCTS, NEC-----	71	71			
0191 MISCELLANEOUS FARM PRODUCTS-----	55	55			
FOREST PRODUCTS					
0861 FOREST PRODUCTS, NEC-----	1,444	1,444			
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH-----	4,503	4,498		5	
0912 SHELLFISH, EXCEPT PREPARED-----	1,178	1,162		16	
METALLIC ORES					
1011 IRON ORE AND CONCENTRATES-----	1,586,944	11,910	554,722	1,020,229	83
1021 COPPER ORE AND CONCENTRATES-----	5,140			5,140	
1031 ALUMINUM ORES, CONCENTRATES-----	67,913	3		67,910	
1041 MANGANESE ORES, CONCENTRATES-----	100,175			100,175	
1091 NONFERROUS ORES, CONCENT, NEC-----	127,882	7,654		120,228	
COAL					
1121 COAL AND LIGNITE-----	883,287	349,124	123,741	410,382	
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM-----	1,086,298	1,078,285		8,013	
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE-----	146,416	190	145,776	450	
1412 BUILDING STONE, UNADORNED-----	31	31			
1442 SAND, GRAVEL, CRUSHED ROCK-----	55,076	4,308	37,864	12,904	
1451 CLAY-----	471	132		339	
1491 SALT-----	6,313	5	1,111	5,197	
1492 SULPHUR, DRY-----	6	6			
1493 SULPHUR, LIQUID-----	1,443,407	1,443,380			27
1494 GYPSUM, CRUDE AND PLASTERS-----	36,866	1,043		35,743	60
1499 NONMETALLIC MINERALS, NEC-----	17,392	3,723		13,469	
ORDNANCE & ACCESSORIES					
1911 ORDNANCE AND ACCESSORIES-----	1,037	1,037			
FOOD & KINDRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN-----	4,037	4,037			
2012 MEAT AND PRODUCTS, NEC-----	13,543	13,543			
2014 TALLOW, ANIMAL FATS AND OILS-----	258	249		9	
2015 ANIMAL BY-PRODUCTS, NEC-----	2	2			
2021 DAIRY PRODUCTS, NEC-----	4,210	3,479	331		
2022 DRIED MILK AND CREAM-----	881	747	94		
2031 FISH AND SHELLFISH, PREPARED-----	687	687			
2034 VEGETABLES AND PREP, NEC-----	31,135	10,778	357		
2039 PREP FRUIT AND VEG JUICE, NEC-----	67,479	67,479			
2041 WHEAT FLOUR AND SEMOLINA-----	713	713			
2042 ANIMAL FEEDS-----	8,847	714	1	8,132	
2049 GRAIN MILL PRODUCTS, NEC-----	18,057	15,959		2,098	
2061 SUGAR-----	198,509	197,616		892	11
2062 MOLASSES-----	48	48			
2081 ALCOHOLIC BEVERAGES-----	78,148	78,148			
2091 VEGETABLE OILS, MARG, SHORT-----	13,532	5,446		7,686	
2094 GROCFRIES-----	63	57	6		
2095 ICE-----	2		2		
2099 MISCELLANEOUS FOOD PRODUCTS-----	80,346	79,820	4	568	
TOBACCO PRODUCTS					
2111 TOBACCO MANUFACTURES-----	7,251	7,251			
BASIC TEXTILES					
2211 BASIC TEXTILE PRODUCTS-----	183,108	186,293		16,415	
2212 TEXTILE FIBERS, NEC-----	313	313			

TABLE 6--REGULATED TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1985--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT					
2311 APPAREL-----	3,520	3,520			
LUMBER & WOOD PRODS., EXC. FURNITURE					
2411 LOGS-----	12,652	252		12,399	1
2412 RAFTED LOGS-----	2,308			2,308	
2414 TIMBER, POSTS, POLES, PILING-----	1,024		21	1,003	
2415 PULPMOOD, LOG-----	1,257			1,257	
2416 WOOD CHIPS, STAVES, MOLDINGS-----	44,288	171		44,116	1
2421 LUMBER-----	630,108	630,878		5,230	
2431 VENEER, PLYWOOD, WORKED WOOD-----	76,215	31,072	132	45,011	
2491 WOOD MANUFACTURES, NEC-----	27,790	27,474	304	12	
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES-----	19,256	19,255		1	
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP-----	111,499	3,714	4,999	102,786	
2621 STANDARD NEWSPRINT PAPER-----	39,045	116		34,929	
2631 PAPER AND PAPERBOARD-----	155,357	12,164	4,990	138,203	
2691 PULP AND PAPER PRODUCTS, NEC-----	77,576	28,954		48,629	13
PRINTED MATTER					
2711 PRINTED MATTER-----	14,273	14,223			
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE-----	591,439	282,174		309,184	81
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	207,478	23,455		185,632	391
2813 ALCOHOLS-----	1,231,660	226,425		1,005,046	149
2817 BENZENE AND TOLUENE-----	95,861	43,564		51,125	1,172
2818 SULPHURIC ACID-----	6,529			6,529	
2819 BASIC CHEMICALS AND PROD., NEC-----	5,349,315	1,724,703		3,623,484	1,129
2821 PLASTIC MATERIALS-----	13,280	6,458		6,422	
2822 SYNTHETIC RUBBER-----	556	332	224		
2823 SYNTHETIC (MAN-MADE) FIBERS-----	445	445			
2831 DRUGS-----	6,134	6,134			
2841 SOAP-----	11,918	11,918			
2851 PAINTS-----	6,461	6,461			
2861 GUM AND WOOD CHEMICALS-----	214,700	214,243		417	
2871 NITROGENOUS CHEM FERTILIZERS-----	138,297	71,264		67,033	
2872 POTASSIUM CHEM FERTILIZERS-----	9,583	4,250	13	5,320	
2873 PHOSPHATIC CHEM FERTILIZERS-----	1,011	37		974	
2876 INSECTICIDES, DISINFECTANTS-----	2,516	2,516			
2879 FERTILIZER AND MATERIALS, NEC-----	73,102	59,897		13,205	
2891 MISCELLANEOUS CHEMICAL PROD-----	23,842	5,903	1,084	16,655	
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE-----	43,547	37,799	11	5,737	
2912 JET FUEL-----	3,930			3,930	
2913 KEROSENE-----	2,275	559		1,716	
2914 DISTILLATE FUEL OIL-----	20,702	15,215	11	5,314	142
2915 RESIDUAL FUEL OIL-----	206,714	175,622		14,230	12,862
2916 LUBRICATING OILS AND GREASES-----	73,283	72,511		672	
2917 NAPHTHA, PETROLEUM SOLVENTS-----	36,198	34,601		1,598	69
2918 ASPHALT, TAR, AND BITUMENS-----	135,254	31,028	23	104,203	
2920 COKE, PETROLEUM COKE-----	12,595	114		12,477	
2921 LIQUEFIED GASES-----	25	23	2		
2951 ASPHALT BUILDING MATERIALS-----	1,631	1,631			
2991 PETROLEUM AND COAL PROD., NEC-----	158,798	154,512		4,272	14
RUBBER & VISC. PLASTIC PRODUCTS					
3011 RUBBER AND VISC PLASTIC PROD-----	22,389	22,389			
LEATHER & LEATHER PRODUCTS					
3111 LEATHER AND LEATHER PRODUCTS-----	14,660	14,660			
STONE, CLAY, GLASS, & CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS-----	16,608	16,608			
3241 BUILDING CEMENT-----	6,450	583	1,305	4,562	
3251 STRUCTURAL CLAY PRODUCTS-----	49,030	34,652	10,198	180	
3271 LIME-----	844	155		689	
3281 CUT STONE AND STONE PRODUCTS-----	4,026	3,897	129		
3291 MISC NONMETALLIC MINERAL PROD-----	5,153	4,430	162	154	7
PRIMARY METAL PRODUCTS					
3311 PIG IRON-----	135,988		9	135,979	
3312 SLAC-----	123,055	52		123,003	
3314 IRON AND STEEL PRIMARY FORMS-----	788,387	63		787,422	902
3315 IRON, STEEL SHAPES, EXC SHEET-----	1,563,432	1,382		1,561,947	63
3316 IRON AND STEEL PLATES, SHEETS-----	789,731	2,009		787,679	83
3317 IRON AND STEEL PIPE AND TUBE-----	426,940	24,582		402,058	
3318 FERROALLOYS-----	289,861	22,334		277,143	194
3319 IRON AND STEEL PRODUCTS, NEC-----	302,064	12,076		289,947	1
3321 NONFERROUS METALS, NEC-----	744	744			
3322 COPPER ALLOYS, UNWORKED-----	19,732	2,109		17,623	
3323 LEAD AND ZINC, UNWORKED-----	82,056	653		81,400	3
3324 ALUMINUM AND ALLOYS, UNWORKED-----	41,223	3,232		37,991	

WATER CARRIAGE TON-MILES

101

TABLE 6--REGULATED TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1985--CONTINUED

(IN THOUSANDS)					
COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS-----	215,624	100,535	102	114,920	7
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL-----	118,701	44,925	10	73,751	66
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP-----	23,143	20,963		2,180	
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	27,018	24,279		2,739	
3721 AIRCRAFT AND PARTS-----	2,157	2,150		7	
3731 SHIPS AND BOATS-----	2,100	766		1,334	
3791 MISC TRANSPORTATION EQUIPMENT-----	4,619	4,616		3	
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS					
3811 INSTR, TIME, PHOTO, OPT GOODS-----	948	754		194	
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS-----	15,190	13,538	648	1,004	
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP-----	1,245,374	234		1,244,049	1,091
4012 NONFERROUS METAL SCRAP-----	2,294	318		1,976	
4022 TEXTILE WASTE, SCRAP, SWEEP-----	28	28			
4029 WASTE AND SCRAP, NEC-----	20,177	98	2	20,077	
SPECIAL ITEMS					
4111 WATER-----	233			233	
4112 COMMODITIES, NEC-----	4,921,586	4,880,531	24	41,031	

TABLE 7--EXEMPT, FOR HIRE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1985

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TOTAL	628,314,990	393,343,244	35,624,976	194,479,460	867,310
FARM PRODUCTS					
0101 COTTON, RAW	3,938	58		3,880	
0102 BARLEY AND RYE	146,680		28,004	118,657	
0103 CORN	33,465,829	288,511		33,175,447	1,651
0104 OATS	309,739	9,002		300,563	74
0105 RICE	401,552	173,174		228,378	
0106 SORGHUM GRAINS	2,160,210	19,513		2,130,899	706
0107 WHEAT	4,172,586	265,761	563,456	7,342,776	193
0111 SOYBEANS	12,770,647	5,247		12,763,142	2,256
0119 OILSEEDS, NEC	8,952	17		8,935	
0121 TOBACCO, LEAF	117	117			
0122 HAY AND FODDER	9,094	1,257		7,837	
0129 FIELD CROPS, NEC	576			576	
0131 FRESH FRUITS	287,718	287,718			
0132 BANANAS AND PLANTAINS	19,360	19,360			
0133 COFFEE	8,265	6,775		1,490	
0141 FRESH AND FROZEN VEGETABLES	287,031	279,315		7,716	
0151 LIVE ANIMALS	20,559	20,559			
0161 ANIMALS AND PRODUCTS, NEC	14,885	12,226		2,659	
0191 MISCELLANEOUS FARM PRODUCTS	133,041	133,041			
FOREST PRODUCTS					
0841 CRUDE RUBBER AND ALLIED GUMS	2,169	2,169			
0861 FOREST PRODUCTS, NEC	16,932	16,494		438	
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH	4,421	2,033	3	2,385	
0912 SHELLFISH, EXCEPT PREPARED	35,035	18,045		16,990	4
0913 MENHADEN	123			123	
0931 MARINE SHELLS, UNMANUFACTURED	89,025			89,025	
METALLIC ORES					
1011 IRON ORE AND CONCENTRATES	21,699,538		20,350,364	1,349,177	397
1021 COPPER ORE AND CONCENTRATES	15,560			15,560	
1051 ALUMINUM ORES, CONCENTRATES	257,315			257,315	
1061 MANGANESE ORES, CONCENTRATES	325,225			325,203	22
1091 NONFERROUS ORES, CONCENT, NEC	310,611	4,770		305,786	55
COAL					
1121 COAL AND LIGNITE	75,267,962	5,034,396	4,379,904	61,791,495	62,167
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM	293,888,805	288,375,007		5,499,356	84,442
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE	5,210,447	142	4,688,696	521,577	32
1412 BUILDING STONE, UNWORKED	1,424	20		1,395	
1402 SAND, GRAVEL, CRUSHED ROCK	4,003,242	159,517	193,049	3,601,724	49,952
1451 CLAY	151,508	6,419		144,576	313
1471 PHOSPHATE ROCK	4,781,731	4,689,293		92,438	
1470 NATURAL FERTILIZER MATS, NEC	2,108			2,104	
1491 SALT	6,745,195	181,579	493,993	6,064,472	5,221
1492 SULFUR, DRY	12,962	12,962			
1493 SULFUR, LIQUID	251,403	45,791		198,216	7,396
1494 GYPSUM, CRUDE AND PLASTERS	608,146	10,745	299,251	298,111	19
1499 NONMETALLIC MINERALS, NEC	338,699	20,959	4	316,244	1,492
ORDNANCE & ACCESSORIES					
1911 ORDNANCE AND ACCESSORIES	756	144		612	
FOOD & KINDRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN	454,681	454,681			
2012 MEAT AND PRODUCTS, NEC	29,452	29,452			
2014 TALLOW, ANIMAL FATS AND OILS	258,626	22,914		235,649	23
2015 ANIMAL BY-PRODUCTS, NEC	8,079	4,469		3,610	
2021 DAIRY PRODUCTS, NEC	107,036	107,036			
2022 DRIED MILK AND CREAM	4,569	3,831		738	
2031 FISH AND SHELLFISH, PREPARED	170,210	170,206		4	
2034 VEGETABLES AND PREP, NEC	239,877	236,497		3,380	
2039 PREP FRUIT AND VEG JUICE, NEC	600,897	600,897			
2041 WHOLE FLOUR AND SEMOLINA	87,753	31,160		56,593	
2042 ANIMAL FEEDS	6,276,935	288,008		5,987,721	1,166
2049 GRAIN MILL PRODUCTS, NEC	3,967,469	103,461		3,863,535	73
2061 SUGAR	2,025,575	1,918,348		107,227	
2062 MOLASSES	1,081,024	600,073		480,800	151
2081 ALCOHOLIC BEVERAGES	334,204	328,735		5,469	
2091 VEGETABLE OILS, MARG, SHORT	803,937	129,225		673,423	849
2092 ANIMAL OILS AND FATS, NEC	25,110			25,110	
2094 GROCERIES	460,843	460,425		418	
2095 ICE	2,093	68		2,016	9
2099 MISCELLANEOUS FOOD PRODUCTS	1,237,744	1,223,799		13,945	142
TOBACCO PRODUCTS					
2111 TOBACCO MANUFACTURES	19,758	19,758			

WATER CARRIAGE TON-MILES

103

TABLE 7--EXEMPT, FOR HIRE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1985--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
BASIC TEXTILES					
2211 BASIC TEXTILE PRODUCTS-----	65,465	47,037	-----	18,428	-----
2212 TEXTILE FIBERS, NEC-----	6,100	1,730	-----	4,370	-----
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT					
2311 APPAREL-----	26,622	26,622	-----	-----	-----
LUMBER & WOOD PRODS., EXC. FURNITURE					
2411 LOGS-----	63,548	1,560	86	61,902	-----
2412 RAFTED LOGS-----	313,655	16	-----	278,442	35,197
2413 FUEL WOOD, CHARCOAL, WASTES-----	25,713	17,424	-----	8,278	10
2414 TIMBER, POSTS, POLES, PILING-----	24,168	23,340	-----	828	-----
2415 PULPWOOD, LOGS-----	1,957	1,255	-----	702	-----
2416 WOOD CHIPS, STAVES, MOLTINGS-----	309,505	10,213	-----	297,091	2,201
2421 LUMBER-----	550,047	523,307	2	26,645	3
2431 VENEER, PLYWOOD, WORKED WOOD-----	121,959	90,449	-----	31,070	-----
2491 WOOD MANUFACTURES, NEC-----	330,480	325,516	1	4,963	-----
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES-----	243,933	243,407	-----	36	-----
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP-----	91,610	48,561	-----	43,049	-----
2621 STANDARD NEWSPRINT PAPER-----	52,170	39,050	-----	12,211	-----
2631 PAPER AND PAPERBOARD-----	133,592	85,037	-----	48,555	-----
2691 PULP AND PAPER PRODUCTS, NEC-----	429,118	344,473	-----	30,642	3
PRINTED MATTER					
2711 PRINTED MATTER-----	37,454	37,454	-----	-----	-----
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE-----	1,999,851	1,556,902	-----	442,158	791
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	825,761	225,412	30	598,353	1,957
2812 DYES, PIGMENT, TANNING MATS-----	4,066	4,066	-----	-----	-----
2813 ALCOHOLS-----	2,064,167	1,023,825	-----	1,035,535	4,807
2816 RADIOACTIVE MATERIALS, WASTES-----	1,060	1,060	-----	-----	-----
2817 BENZENE AND TOLUENE-----	801,374	250,529	-----	526,821	15,024
2818 SULPHURIC ACID-----	105,304	6,479	-----	98,220	605
2819 BASIC CHEMICALS AND PROD, NEC-----	11,477,428	4,883,007	60,809	6,522,366	10,346
2821 PLASTIC MATERIALS-----	55,266	54,815	-----	451	-----
2822 SYNTHETIC RUBBER-----	13,123	578	-----	12,545	-----
2823 SYNTHETIC (MAN-MADE) FIBERS-----	7,221	7,221	-----	-----	-----
2831 DRUGS-----	20,792	20,792	-----	-----	-----
2841 SOAP-----	123,200	122,044	-----	256	-----
2851 PAINTS-----	41,580	41,552	-----	28	-----
2861 GUM AND WOOD CHEMICALS-----	121,960	104,280	-----	17,144	446
2871 NITROGENOUS CHEM FERTILIZERS-----	4,307,741	458,450	24,630	3,423,539	1,122
2872 POTASSIC CHEM FERTILIZERS-----	1,285,198	136,573	-----	1,146,267	2,358
2873 PHOSPHATIC CHEM FERTILIZERS-----	680,708	115,855	-----	564,853	-----
2876 INSECTICIDES, DISINFECTANTS-----	7,172	6,527	-----	645	-----
2879 FERTILIZER AND MATERIALS, NEC-----	4,417,316	389,344	-----	4,027,676	292
2891 MISCELLANEOUS CHEMICAL PROD-----	226,093	54,092	-----	171,883	28
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE-----	26,820,973	21,391,705	111,194	5,195,556	122,514
2912 JET FUEL-----	4,913,169	4,084,600	39,490	785,093	3,986
2913 KEROSENE-----	480,921	345,500	866	129,588	4,967
2914 DISTILLATE FUEL OIL-----	16,452,764	16,107,012	33,980	2,159,600	151,972
2915 RESIDUAL FUEL OIL-----	28,031,728	21,376,944	40,854	4,484,858	173,072
2916 LUBRICATING OILS AND GRAFAGES-----	4,083,793	2,493,878	-----	1,587,864	1,061
2917 VAPOR-MA, PETROLEUM SOLVENTS-----	1,559,204	628,700	227	923,502	6,780
2918 ASPHALT, TAR, AND BITUMENS-----	4,489,258	1,504,520	130,574	2,849,301	8,863
2920 COKE, PETROLEUM COKE-----	4,013,176	1,681	61,883	3,921,941	27,671
2921 LIQUEFIED GASES-----	172,634	100,412	3	72,185	34
2951 ASPHALT BUILDING MATERIALS-----	3,009	3,009	-----	-----	-----
2991 PETROLEUM AND COAL PROD, NEC-----	513,166	243,970	-----	253,227	16,019
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD-----	135,419	135,397	-----	22	-----
LEATHER & LEATHER PRODUCTS					
3111 LEATHER AND LEATHER PRODUCTS-----	10,474	10,474	-----	-----	-----
STONE, CLAY, GLASS, & CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS-----	65,133	65,133	-----	-----	-----
3241 BUILDING CEMENT-----	1,307,955	114,871	71,923	1,116,272	6,889
3251 STRUCTURAL CLAY PRODUCTS-----	22,195	16,325	-----	5,670	-----
3271 LIME-----	728,645	2,253	-----	726,412	-----
3291 CUT STONE AND STONE PRODUCTS-----	18,553	3,391	5,694	9,468	-----
3291 MISC NONMETALLIC MINERAL PROD-----	262,709	248,375	-----	14,278	56
PRIMARY METAL PRODUCTS					
3311 PIG IRON-----	61,076	85	-----	60,981	10
3312 BLAD-----	405,049	16,453	44,570	344,016	1
3314 IRON AND STEEL PRIMARY FORMS-----	470,877	3,348	-----	467,471	50
3315 IRON, STEEL SHAPES, EXC SHEET-----	215,776	26,524	0	189,254	0
3316 IRON AND STEEL PLATES, SHEETS-----	573,466	30,384	-----	535,082	-----

TABLE 7--EXEMPT, FOR WIRE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1985--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
PRIMARY METAL PRODUCTS (CONTINUED)					
3317 IRON AND STEEL PIPE AND TUBE-----	318,761	63,444	-----	255,316	1
3318 FERROALLOYS-----	900,732	1,912	-----	898,820	215
3319 IRON AND STEEL PRODUCTS, NEC-----	131,685	111,138	-----	20,547	-----
3321 NONFERROUS METALS, NEC-----	87,845	65,799	-----	22,046	-----
3322 COPPER ALLOYS, UNWORKED-----	9,390	740	-----	8,650	-----
3323 LEAD AND ZINC, UNWORKED-----	30,087	1,263	-----	28,824	-----
3324 ALUMINUM AND ALLOYS, UNWORKED-----	55,561	14,554	-----	41,006	-----
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS-----	519,861	439,008	-----	80,552	301
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL-----	265,172	196,913	93	67,966	200
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP-----	100,650	88,475	-----	12,175	-----
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	427,795	424,289	4	3,496	6
3721 AIRCRAFT AND PARTS-----	112	112	-----	-----	-----
3731 SHIPS AND BOATS-----	9,010	8,544	1	464	1
3791 MISC TRANSPORTATION EQUIPMENT-----	75,949	75,938	-----	2	-----
INSTRUMENTS, PHOTOGRAPHIC & OPTICAL GOODS, WATCHES & CLOCKS					
3811 INSTR. TIME, PHOTO, OPT GOODS-----	20,791	20,791	-----	-----	-----
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS-----	103,471	92,714	-----	10,747	10
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP-----	988,722	44,661	798	942,837	426
4012 NONFERROUS METAL SCRAP-----	6,786	-----	-----	6,786	-----
4022 TEXTILE WASTE, SCRAP, SWEEP-----	1,241	1,241	-----	-----	-----
4024 PAPER WASTE AND SCRAP-----	133	133	-----	-----	-----
4029 WASTE AND SCRAP, NEC-----	495,898	48,935	-----	446,963	49,888
SPECIAL ITEMS					
4111 WATER-----	19,539	140	-----	19,174	185
4112 COMMODITIES, NEC-----	4,084,396	4,050,690	263	31,377	2,066

TABLE 8--PRIVATE CARRIAGE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1965

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
TOTAL-----	236,891,693	204,661,008	11,670,108	20,345,068	215,509
FARM PRODUCTS					
0102 BARLEY AND RYE-----	2			2	
0103 CORN-----	652,537			651,169	1,368
0105 RICE-----	139,377	138,430		947	
0106 SOYBEAN GRAINS-----	324,091			324,091	
0107 WHEAT-----	472,598		149,801	322,698	18
0111 SOYBEANS-----	1,133,649			1,131,234	2,415
0141 FRESH AND FROZEN VEGETABLES-----	2			2	
FOREST PRODUCTS					
0801 FOREST PRODUCTS, NEC-----	5			5	
FRESH FISH & OTHER MARINE PRODUCTS					
0911 FRESH FISH, EXCEPT SHELLFISH-----	16,993	14		16,541	438
0912 SHELLFISH, EXCEPT PREPARED-----	13,200	20		13,164	16
0913 MEWMADE-----	110			110	
0931 MARINE SHELLS, UNMANUFACTURED-----	601,313			600,639	674
METALLIC ORFS					
1011 IRON ORE AND CONCENTRATES-----	9,514,406		9,513,301	1,105	
COAL					
1121 COAL AND LIGNITE-----	1,348,263	253,400	141,548	950,057	2,849
CRUDE PETROLEUM					
1311 CRUDE PETROLEUM-----	154,244,567	153,304,441		930,294	9,132
NONMETALLIC MINERALS, EXCEPT FUELS					
1411 LIMESTONE-----	950,680		731,847	226,254	1,579
1442 SAND, GRAVEL, CRUSHED ROCK-----	3,350,991	497		3,323,336	27,158
1451 CLAY-----	27,247	110		25,912	1,005
1471 PHOSPHATE ROCK-----	783,743	782,391		1,352	
1491 SALT-----	9,048	1,095		7,093	
1493 SULPHUR, LIQUID-----	661,748	537,200		124,334	210
1494 GYPSUM, CRUDE AND PLASTER-----	384	54			330
1499 NONMETALLIC MINERALS, NEC-----	19,598	133		19,334	131
FOOD & KINDRED PRODUCTS					
2011 MEAT, FRESH, CHILLED, FROZEN-----	111	111			
2014 TALLOW, ANIMAL FATS AND OILS-----	13,769			13,766	3
2031 FISH AND SHELLFISH, PREPARED-----	18,676	18,173	4,477	26	
2039 PEER FRUIT AND VEG JUICE, NEC-----	174	174			
2042 ANIMAL FEEDS-----	47,992	1,548		46,444	
2049 GRAIN MILL PRODUCTS, NEC-----	268,997			268,997	
2061 SUGAR-----	1,298,761	1,298,761			
2067 MOLASSES-----	47,421	13,061		33,460	
2091 VEGETABLE OILS, MARG, SHORT-----	84,579	428		84,151	
2092 ANIMAL OILS AND FATS, NEC-----	385				345
2094 GROCERIES-----	907	6		908	
2095 ICE-----	777			777	
2099 MISCELLANEOUS FOOD PRODUCTS-----	7,398			7,337	61
APPAREL & OTHER FINISHED TEXTILE PRODUCTS, INCLUDING KNIT					
2311 APPAREL-----	1				1
LUMBER & WOOD PROD., EXC. FURNITURE					
2411 LOGS-----	44,076			44,054	22
2412 RAFTED LOGS-----	25,176			25,175	1
2413 FUEL WOOD, CHARCOAL, WASTES-----	5,627	169		5,457	1
2414 TIMBER, POSTS, POLES, PILING-----	528	1		526	1
2415 PULPWOOD, LOGS-----	465,419			465,419	
2416 WOOD CHIPS, STAVES, MOLTING-----	49,729			49,729	
2421 LUMBER-----	109	51		58	
2491 WOOD MANUFACTURES, NEC-----	62	47		15	
FURNITURE & FIXTURES					
2511 FURNITURE AND FIXTURES-----	8	8			
PULP, PAPER & ALLIED PRODUCTS					
2611 PULP-----	6,134			6,134	
2631 PAPER AND PAPERBOARD-----	110	110			
2691 PULP AND PAPER PRODUCTS, NEC-----	4,719	4,719			
CHEMICALS & ALLIED PRODUCTS					
2810 SODIUM HYDROXIDE-----	1,267,538	18,170		1,248,295	1,093
2811 CRUDE TAR, OIL, GAS PRODUCTS-----	75,564	13,465		61,432	67
2813 ALCOHOLS-----	527,418	149,444		377,863	91
2817 BENZENE AND TOLUENE-----	373,659	263,534		107,451	2,270
2818 SULPHURIC ACID-----	242,608	22,767		217,443	2,894
2819 BASIC CHEMICALS AND PROD, NEC-----	2,612,522	631,041		1,977,456	1,625
2821 PLASTIC MATERIALS-----	67	67			
2841 SOAP-----	474			474	
2851 PAINTS-----	338	338			

TABLE 8--PRIVATE CARRIAGE TON-MILES COMMODITY BY TYPE OF TRAFFIC, CALENDAR YEAR 1985--CONTINUED

(IN THOUSANDS)

COMMODITY	TOTAL	COASTWISE	LAKEWISE	INTERNAL	LOCAL
CHEMICALS & ALLIED PRODUCTS (CONTINUED)					
2871 NITROGENOUS CHEM FERTILIZERS-----	33,831	118	-----	33,713	-----
2872 POTASSIUM CHEM FERTILIZERS-----	442	-----	-----	-----	442
2873 PHOSPHATIC CHEM FERTILIZERS-----	126,413	126,274	-----	-----	137
2876 INSECTICIDES, DISINFECTANTS-----	885	-----	-----	485	-----
2879 FERTILIZER AND MATERIALS, NEC-----	457,905	334,565	-----	123,340	-----
2891 MISCELLANEOUS CHEMICAL PROD-----	425,937	335,962	-----	89,975	-----
PETROLEUM & COAL PRODUCTS					
2911 GASOLINE-----	11,266,601	9,114,663	97,529	2,020,727	33,642
2912 JET FUEL-----	2,402,957	2,234,320	-----	364,213	424
2913 KEROSENE-----	856,724	609,054	805	44,005	1,054
2914 DISTILLATE FUEL OIL-----	11,690,310	10,600,427	53,732	1,014,991	26,760
2915 RESIDUAL FUEL OIL-----	17,746,110	17,145,434	-----	594,050	5,315
2916 LUBRICATING OILS AND GREASES-----	4,192,102	3,742,496	164	440,390	329
2917 NAPHTHA, PETROLEUM SOLVENTS-----	1,965,621	1,664,365	-----	296,334	4,922
2918 ASPHALT, TAR, AND BITUMENS-----	418,416	299,349	902	117,131	1,034
2921 LIQUEFIED GASES-----	462,930	144,285	-----	277,412	1,233
2991 PETROLEUM AND COAL PROD, NEC-----	22,108	15,524	-----	6,584	-----
RUBBER & MISC. PLASTIC PRODUCTS					
3011 RUBBER AND MISC PLASTIC PROD-----	2	2	-----	-----	-----
STONE, CLAY, GLASS, & CONCRETE PROD.					
3211 GLASS AND GLASS PRODUCTS-----	151	151	-----	-----	-----
3241 BUILDING CEMENT-----	2,537,463	760,396	859,669	915,854	3,540
3251 STRUCTURAL CLAY PRODUCTS-----	226	226	-----	-----	-----
3271 LIME-----	39,858	-----	-----	39,858	-----
3291 MISC NONMETALLIC MINERAL PROD-----	10,544	942	-----	9,562	-----
PRIMARY METAL PRODUCTS					
3312 SLAG-----	75,095	-----	75,094	-----	1
3314 IRON AND STEEL PRIMARY FORMS-----	830	-----	-----	834	-----
3315 IRON, STEEL SHAPES, EXC SHEET-----	401	-----	-----	192	0
3316 IRON AND STEEL PLATES, SHEETS-----	87	87	-----	-----	-----
3317 IRON AND STEEL PIPE AND TUBE-----	35,179	462	-----	34,408	109
FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, & TRANS. EQUIP.					
3411 FABRICATED METAL PRODUCTS-----	5,430	3,271	1,145	512	502
MACHINERY, EXCEPT ELECTRICAL					
3511 MACHINERY, EXCEPT ELECTRICAL-----	6,897	2,417	-----	4,031	249
ELECTRICAL MACHINERY, EQUIPMENT & SUPPLIES					
3611 ELECTRICAL MACH AND EQUIP-----	178	83	-----	95	-----
TRANSPORTATION EQUIPMENT					
3711 MOTOR VEHICLES, PARTS, EQUIP-----	1,376	1,277	-----	97	2
3731 SHIPS AND BOATS-----	792	695	-----	97	-----
3791 MISC TRANSPORTATION EQUIPMENT-----	239	34	-----	194	7
MISC. PRODUCTS OF MANUFACTURING					
3911 MISC MANUFACTURED PRODUCTS-----	51,210	1,506	-----	49,680	15
WASTE & SCRAP MATERIALS					
4011 IRON AND STEEL SCRAP-----	6,558	1,767	-----	408	3,883
4029 WASTE AND SCRAP, NEC-----	171,526	15,283	-----	82,226	74,017
SPECIAL ITEMS					
4111 WATER-----	43,258	5,123	-----	34,110	25
4112 COMMODITIES, NEC-----	22,532	6,470	-----	16,035	27

END

DATE

FILMED

FEB.

1988